TCI EUROPE N.V.

G

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1 Product identifiers Product code: Tristtrimethy/silyloxy)ethylene Tristtrimethy/silyloxy)ethylene Product code: T1639 1.2 Relevant identified uses of the substance or mixture and uses advised against identified uses: Reagents. 1.3 Details of the supplier of the safety data sheet Supplier: To LEUROPE N.V. Determiting Based States and State	Revi	sion number: 2	Revision date: 10/24/2019
Product name: Tris(trimethylsilyloxy)ethylene Product code: T1639 1.2 Relevant identified uses of the substance or mixture and uses advised against identified uses: Reagents. 1.3 Details of the supplier of the safety data sheet Supplier: TCI EUROPE N.V. Beceneveldsweeg 6 Haven 1063 B-2070 Zwijndrecht Becenveldsweeg 6 Haven 1063 B-2070 Zwijndrecht 1.4 Emergency telephone: +32(0)70 245 245 SECTION 2: Hazards identification Category 3 Skin corrosionfiritation 2.1 Classification of the substance or mixture Flammable liquids Category 2 Serious eye damage/eye irritation 2.1 Classification of the substance or mixture Flammable liquids Category 2 2.2 Label elements Pictograms or hazard symbols Varning Hazard statements Pictograms or hazard symbols P210-Keep away from heat/spatink/open filmes/hot surfaces, - No smoking, P280-Wear protective gloves, eye protection, H319-Causes serious eye irritation, H319-Causes serious eye irritation, H319-Causes serious eye irritation, H320+2325+2321+313+2326+2364+10 NSIN: Wash with plenty of water. If Get medical advice or attention, Take of contaminated clothing and wash it befor P305+231+P338+P327+931+P326+234+236+934+10 2.3 Other hazards Results of PBT and vPvB assessment PBT: P310+ P321 House of IPSI series in a well-ventilated place. Keep cool. 2.3 Other hazards Tris(trimethylsililyloxy)ethylene Percent: <	ECTION 1: Identification of the su	bstance/mixture and of the company/under	taking
Product code: T1639 1.2 Relevant identified uses of the substance or mixture and uses advised against Reagents. 1.3 Details of the supplier of the safety data sheet Supplier: TCI EUROPE N.V. Boerenveldseweg 6 Haven 1063 B-2070 Zwindrecht Telephone: +32(0) 3 735 07 00 E-mail: sales -u@itchemicals.com 1.4 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/firitation 2.1 classification of the substance or mixture Flammable liquids Category 2 Category 2 2.2 Label elements Pictograms or hazard symbols Category 2 Differences with irritation. H315-Causes serious eye irritation. H315-Causes and the integration. H315-Causes and the integration			
1.2 Relevant identified uses of the substance or mixture and uses advised against ledntified uses: Reagents. 1.3 Details of the supplier of the safety data sheet Supplier: TG EUROPE N.V. Boerenveldseweg 6 Haven 1063 B-2070 Zwijnfrecht 70 Haven 1063 B-2070 Zwijnfrecht 71 Telephone +r32(0)3 735 07 00 Ermait: sales-eu@ttochemicals.com 1.4 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards identification Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 Serious eye damage/eye irritation Category 2 Signal word Warning Hazard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. H319-Causes serious eye irritation. P30+P331+P332+P31+P321+P34-F34-F1934-F10 KSIN: Wash with plenty of water. If Get medical advice or attention. T48 of contaminated clothug and wash it befor P305+P331+P334+P33+P34+P31+P34-F10 KSIN: Wash with plenty of water. If Get medical advice or attention. R39-R34+P33+P31+P31+F10 KF10 KF10 KF10 KF10 KF10 KF10 KF10 K			
Identified uses: Reagents. 13. Details of the supplier of the safety data sheet Supplier: To EUROPE N.V. Boerenveidseweg 6 Haven 1063 B-2070 Zwijndrecht Telephone: +32(0)3 735 07 00 E-mail: sales-eu@ticichemicals.com 14 Emergency telephone: number: +32(0)70 245 245 SECTION 2: Hazards Identification 21 Classification of the substance or mixture Flammable liquids Category 3 Skin corrosionfiritation Category 2 Serious eye damage/eye irritation Category 2 2.2 Label elements Pictograms or hazard symbols Pictograms or hazard symbols H226-Flammable liquid and vapour. H316-Causes skin irritation. Hazard statements H226-Flammable liquid and vapour. H319-Causes scinous eye irritation. P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P20-Weap rotective gloves, eye protection. P302+P332+P313-P332+P313-P322+P34-H ON SKIN: Waat with plenty of water. If Get medical advice or attention. P302+P351-P332+P313-P324-P313-P324-P313-P302-P351-P333-P313-P312-FINE P20-Weap rotective gloves, ip resent and easy to do. Continue rinsing. If eye irritation pristion or attention. P302+P351-hcase of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Trist(t	Product code:	T1639	
Supplier: TCI EUROPE N.V. Boerenveldseweg 6 Haven 1063 B-2070 Zwijndrecht Telephone: +32(0) 70 0 E-mail: sales-eu@tochemicals.com 14 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards Identification 21: Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/irritation Category 2 2: Label elements Pictograms or hazard symbols View Varning Hazard statements H226-Flammable liquid and vapour. Haisf-Causes selin irritation. H315-Causes selin irritation. H315-Causes selin irritation. H315-Causes selin irritation. Pato-Hasses selin irritation. Pato-Hasses selin irritation. P30+P378-In case of fire: Use dry chemical or dry sand to extinguish. P20+P352+P332+P332+P332+P34-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P430+P33+P332+P332+P332+P332+P34-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. P370+P378-In case of fire: Use dry ch			
TCI EUROPE N.V. Boernveldseveg 6 Haven 1063 B-2070 Zwijndrecht Telephone: +32(0)3 735 07 00 E-mail: sales-eu@tochemicals.com 1.4 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards Identification 2.1 Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 Signal word H226-Flammable liquid and vapour. Hatzard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. H315-Causes skin irritation. Precautionary statements P210-Keep away from heat29782-P334-P31-FI NEVSER. Rine cautiously with water for seve contact tenses, if present and easy to do. Continue rinsing. If eye irritation problemas, if present and easy to do. Continue rinsing. If eye irritation problemas. P370+P372-In case of fire: Use dry chemical or dry sand to extinguish. P370+P372-In case of fire: Use dry chemical or dry sand to extinguish. P370+P372-In case of fire: Use dry chemical or dry sand to extinguish. P370+P372-In case of fire: Use dry chemical or dry sand to extinguish. P370+P372-In case of fire: Use dry chemical or dry sand to extinguish. P370+P372-In case of fire: Use dry chemical or dry sand to extinguish.	3 Details of the supplier of the safety	data sheet	
Boererweidseweg 6 Haven 1063 B-2070 Zwijndrecht Telephone: +32(0)3 73 5 0 7 00 E-mail: sales-eu @Lichchemicals.com 14 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards Identification 2.1 Classification of the substance or mixture Flammable liquids Skin corrosion/irritation Serious eye damage/eye irritation Signal word Hazard statements Pictograms or hazard symbols Varing Hazard statements Pictograms or hazard symbols Precautionary statements P20-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P332+P332+P334-P334-P134-IF IN EVES: Rine cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P323-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPVB assessment PBT: Not applicable SECTION 3: Composition/information on ingredients 31 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >950: 273-864-1			
Haven 1063 B-2070 Zwijndrecht Telephone: +32(0)3 735 07 00 E-mail: sales-eu@tcichemicals.com 1.4 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/iritation Category 2 2.2 Label elements Pictograms or hazard symbols Variant Category 2 2.2 Label elements Pictograms or hazard symbols Pictograms or hazard symbols Pictograms or hazard symbols Pictograms or hazard for the symbol for the category 100 Mathematics Pictograms or hazard symbol for the pictogram of the for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist or attention. Pictogram Pictogram of the pic			
B-2070 Zwijndrecht Telephone: +32(0) 3 735 07 00 E-mail: sales-eu@tcichemicals.com 1.4 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards Identification 1.1 Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 2.2 Label elements Pictograms or hazard symbols Signal word Hazard symbols Varing Hazard statements H226-Flammable liquid and vapour. H319-Causes skin irritation. Precautionary statements H226-Flammable liquid and vapour. H319-Causes serious eye irritation. Precautionary statements P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P352+P332+P313+FI NE VFS: Rinse cautiously with water. If Get medical advice or attention. P304-P352+P332+P313-FI NE VFS: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist or attention. P30+P378-In case of fire: Use dry chemical or dry sand to extinguish. P30+P378-In case of fire: Use dry chemical or dry sand to extinguish. P30+P378-In case of fire: Use dry chemical or dry sand to extinguish. P30+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable SECTION 3: Composition/information on ingredients 5.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: 950%(GC) CAS RN: 69907-20.7 EC-No; 273-864-1	5		
Telephone: +32(0)3735 07 00 E-mail: sales-eu@tcichemicals.com 1.4 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards Identification 2.1 Classification of the substance or mixture Flammable liquid Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 2.2 Label elements Pictograms or hazard symbols View Varning Hazard statements H226-Flammable liquid and vapour. H315-Causes skin inritation. H319-Causes skin inritation. Precautionary statements P210-Keep away from heat/sparks/open flames/hot surfaces, - No smoking. P302-P352+P332+P332+P313+P362+P332+P314-F ON Skin: Ware fr Get medical advice or attention. Re of contaminated outling ad vash it befor P305+P351+P338+P337+P313-F IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persistion attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 23 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvE: Not app			
E-mail: sales-eui@toichemicals.com 1.4 Emergency telephone number: +32(0)70 245 245 SECTION 2: Hazards identification 21. Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/irritation Category 2 22. Label elements Pictograms or hazard symbols Signal word Hazard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. Precautionary statements H226-Flammable liquid and vapour. H319-Causes seriou seye irritation Precautionary statements P200-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P351+P334-P337+P31-IF IN EVES. Rinse cautioolsy with water of ro seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P307+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 23. Other hazards Results of PBT and vPvB assessment PBT: Not applicable SECTION 3. Composition/information on ingredients SECTION			
SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 2.2 Label elements Pictograms or hazard symbols View Varning Hazard statements H226-Flammable liquid and vapour. H319-Causes skin irritation. H319-Causes skin irritation. Precautionary statements P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P32+P312+P313+P332+P34-HO NS(NI: Wash with plenty of water. If Get medical advice or attention. P302+P325+P332+P313+P331+P313+P342+P34-PS1: Rise cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PB1 and vPvB assessment PB1: Not applicable vPvB: Not applicable Statstances Trigtrimethylsilyloxylethylene Percent: >50.6%(GC) CAS RN: 69097-20-7 EC		com	
2.1 Classification of the substance or mixture Flammable liquids Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 2.2 Label elements Pictograms or hazard symbols Figure 1 Figure 2 Signal word H226-Flammable liquid and vapour. H315-Causes skin irritation. Hazard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. Precautionary statements P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302-P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305-P351+P334-P332+P313+P31-F IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P302-P352-P332+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P304-P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable VPVB: Not applicable VPVB: Not applicable VPVB: Not applicable Components: Tris(trimethylsilyloxy)ethylene Percent: Percent: >50.0%(GC) CAS RN: 69097-20-7 EC-No:	4 Emergency telephone number:	+32(0)70 245 245	
Flammable liquids Category 3 Skin corrosion/Irritation Category 2 Serious eye damage/eye irritation Category 2 2.2 Label elements Category 2 Pictograms or hazard symbols Varning Maximum Signal word H226-Flammable liquid and vapour. Hazard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. H319-Causes serious eye irritation. Precautionary statements P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P352+P332+P313+P362+P364+FO NSKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable SECCTION 3: Composition/information on ingredients Tris(trimethylsilyloxy)ethylene Percent: >55.0%(GC) P45.0% (GC) CAS RN: 69097-20-7 EC-No: EC.No: 273-864-1 E77.0%	ECTION 2: Hazards identification		
Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 2.2 Label elements Pictograms or hazard symbols Pictograms or hazard symbols Warning Hazard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. H319-Causes serious eye protection. P302+P332+P332+P313+P362+P34H=10 NSKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash ib befor P305+P331+P334+P331+P13.1= IN EYES: Rines cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a weil-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: vPvB: Not applicable vPvB: Stotstances Tris(trimethylsilyloxy)ethylene vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: CAS RN: 69097-20-7 EC-No: 273-864-1			
Serious eye damage/eye irritation Category 2 2.2 Label elements Pictograms or hazard symbols	Flammable liquids		
2.2 Label elements Pictograms or hazard symbols Signal word Hazard statements Warning H226-Flammable liquid and vapour. H315-Causes skin irritation. H319-Causes serious eye irritation. Precautionary statements Precautionary statements P210-Keep away from heat/sparks/popen flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P352+P332+P313+P202+P364+IP ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist or attention. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: vPvB: Not applicable SECTION 3: Composition/information on ingredients Sisubstances Components: P30%-(GC) CAS RN: E-No: Tris(trimethylsilyloxy)ethylene Percent: 273-864-1	Skin corrosion/irritation		
Pictograms or hazard symbols Signal word Warning Hazard statements H226-Flammable liquid and vapour. H319-Causes skin irritation. H319-Causes serious eye irritation. Precautionary statements P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351-P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable Not applicable SECTION 3: Composition/information on ingredients 31 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	Serious eye damage/eye irritation	Category 2	
Hazard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. H319-Causes serious eye irritation. H319-Causes serious eye irritation. H319-Causes serious eye irritation. P200-Wear protective gloves, eye protection. P302+P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: vPvB: Not applicable Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: 95.0%(GC) CAS RN: 69097-20-7 EC-No: EC-No: 273-864-1			
Hazard statements H226-Flammable liquid and vapour. H315-Causes skin irritation. H319-Causes serious eye jrritation. H319-Causes serious eye jrritation. P200-Wear protective gloves, eye protection. P302+P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: vPvB: Not applicable Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: 95.0%(GC) CAS RN: 69097-20-7 EC-No: EC-No: 273-864-1	Signal word	Warning	
Precautionary statements H315-Causes skin irritation. H319-Causes serious eye irritation. P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: vPvB: Not applicable Not applicable SECTION 3: Composition/information on ingredients Tris(trimethylsilyloxy)ethylene Percent: S95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	5		
Precautionary statementsH319-Causes serious eye irritation. P210-Keep away from heat/sparks/open flames/hot surfaces No smoking. P280-Wear protective gloves, eye protection. P302+P332+P332+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool.2.3 Other hazards Results of PBT and vPvB assessment PBT: vPvB:Not applicable Not applicableSECTION 3: Composition/information on ingredients3.1 Substances Components:Tris(trimethylsilyloxy)ethylene >95.0%(GC) CAS RN: E0907-20-7 EC-No:			
P280-Wear protective gloves, eye protection. P302+P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1			
P280-Wear protective gloves, eye protection. P302+P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	Precautionary statements		ot surfaces No smoking.
P302+P352+P332+P313+P362+P364-IF ON SKIN: Wash with plenty of water. If Get medical advice or attention. Take off contaminated clothing and wash it befor P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	,	P280-Wear protective gloves, eye protection.	ů
P305+P351+P338+P337+P313-IF IN EYES: Rinse cautiously with water for seve contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1			
contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1			
or attention. P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1			
P370+P378-In case of fire: Use dry chemical or dry sand to extinguish. P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable Not applicable Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1		contact lenses, if present and easy to do. Continue	Finsing. If eye irritation persists: Get medical advice
P403+P235-Store in a well-ventilated place. Keep cool. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1			record to outinguigh
Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1			
PBT: Not applicable vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	3 Other hazards		
vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	Results of PBT and vPvB assessment	t	
vPvB: Not applicable SECTION 3: Composition/information on ingredients 3.1 Substances Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	PBT:	Not applicable	
3.1 Substances Tris(trimethylsilyloxy)ethylene Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	vPvB:		
3.1 Substances Tris(trimethylsilyloxy)ethylene Components: Tris(trimethylsilyloxy)ethylene Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	ECTION 3: Composition/informat	on on inaredients	
Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1			
Percent: >95.0%(GC) CAS RN: 69097-20-7 EC-No: 273-864-1	Components:	Tris(trimethylsilyloxy)ethylene	
CAS RN: 69097-20-7 EC-No: 273-864-1	•		
EC-No: 273-864-1			
T1639 Tris(trimethylsilyloxy)ethylene	1620	Tric(trimathylallylayy)athylana	Page 1 of

SECTION 4: First aid measures	
4.1 Description of first aid measures	
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin contact:	Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	Get medical advice/attention if you feel unwell. Rinse mouth.
Protection of first-aiders:	A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.

^{4.2} Most important symptoms and effects, both acute and delayed No data available

4.3 Indication of any immediate medical attention and special treatment needed No data available

SECTION 5: Firefighting measures	
5.1 Extinguishing media	
Suitable extinguishing media: Unsuitable extinguishing media:	Dry chemical, foam, carbon dioxide. Water (It may scatter and spread fire.)
onsultable extinguishing media.	
5.2 Special hazards arising from the substance or mixture	Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume. Carbon dioxide, Carbon monoxide, Silicon oxides
5.3 Advice for firefighters	Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Keep containers cool by spraying with water. Eliminate all ignition sources if safe to do so. When extinguishing fire, be sure to wear personal protective equipment
SECTION 6: Accidental release me	asures
6.1 Personal precautions, protective equipment and emergency procedures	Use extra personal protective equipment (self-contained breathing apparatus). Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc
6.2 Environmental precautions	Prevent product from entering drains
6.3 Methods and materials for containment and cleaning up	Absorb spilled material in dry sand or inert absorbent before recovering it into an airtight container. In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations. Remove all sources of ignition. Fire-extinguishing devices should be prepared in case of a fire. Use spark-proof tools and explosion-proof equipment.
6.4 Reference to other sections	For disposal see section 13.
SECTION 7: Handling and storage	
SECTION 7: Handling and storage 7.1 Precautions for safe handling	Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent generation of vapour or mist. Keep away from heat/sparks/open flame/hot surfacesNo smoking. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid contact with skin, eyes and clothing.
<u> </u>	generation of vapour or mist. Keep away from heat/sparks/open flame/hot surfacesNo smoking. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if
7.1 Precautions for safe handling7.2 Conditions for safe storage,	 generation of vapour or mist. Keep away from heat/sparks/open flame/hot surfacesNo smoking. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid contact with skin, eyes and clothing. Keep container tightly closed. Store in an explosion-poof refregerator. Store under inert gas. Protect from moisture. Store away from incompatible materials such as oxidizing agents.
 7.1 Precautions for safe handling 7.2 Conditions for safe storage, including any incompatibilities 7.3 Specific end use(s) 	 generation of vapour or mist. Keep away from heat/sparks/open flame/hot surfacesNo smoking. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid contact with skin, eyes and clothing. Keep container tightly closed. Store in an explosion-poof refregerator. Store under inert gas. Protect from moisture. Store away from incompatible materials such as oxidizing agents. Heat-sensitive, Moisture-sensitive No further relevant information available.
7.1 Precautions for safe handling7.2 Conditions for safe storage, including any incompatibilities	 generation of vapour or mist. Keep away from heat/sparks/open flame/hot surfacesNo smoking. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid contact with skin, eyes and clothing. Keep container tightly closed. Store in an explosion-poof refregerator. Store under inert gas. Protect from moisture. Store away from incompatible materials such as oxidizing agents. Heat-sensitive, Moisture-sensitive No further relevant information available.
 7.1 Precautions for safe handling 7.2 Conditions for safe storage, including any incompatibilities 7.3 Specific end use(s) SECTION 8: Exposure controls/per 	generation of vapour or mist. Keep away from heat/sparks/open flame/hot surfacesNo smoking. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid contact with skin, eyes and clothing. Keep container tightly closed. Store in an explosion-poof refregerator. Store under inert gas. Protect from moisture. Store away from incompatible materials such as oxidizing agents. Heat-sensitive, Moisture-sensitive No further relevant information available.

SECTION 9: Physical and chemical properties 9.1 Information on basic physical and chemical properties

9.1 Information on basic physical and cl	nemical properties
Physical state (20°C):	Liquid
Form:	Clear
Colour:	Colorless - Almost colorless
Odour:	No data available
pH:	No data available
Melting point/freezing point:	No data available
Boiling point/range:	No data available
Flash point:	39°C
Evaporation rate(Butyl Acetate=1):	No data available
Flammability(solid, gas):	No data available
Flammability or explosive limits:	
Lower:	No data available
Upper:	No data available
Vapour pressure:	No data available.
Vapour density:	No data available
Relative density:	0.89
Solubility(ies):	
[Water]	No data available
[Other solvents]	No data available
Partition coefficient:	No data available
n-octanol/water:	
Autoignition temperature:	No data available
Decomposition temperature:	No data available
Dynamic Viscosity:	No data available
Kinematic viscosity:	No data available
9.2 Other safety information	No data available

SECTION 10: Stability and reactivity	
10.1 Reactivity	No data available
10.2 Chemical stability	Stable under proper conditions.
10.3 Possibility of hazardous reactions	No special reactivity has been reported.
10.4 Conditions to avoid	Spark, Open flame, Static discharge
10.5 Incompatible materials	Oxidizing agents

10.6 Hazardous decomposition products Carbon dioxide, Carbon monoxide, Silicon oxides

SECTION 11: Toxicological information	
11.1 Information on toxicological effects	3
Acute Toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	
IARC =	No data available
NTP =	No data available
Reproductive toxicity:	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Aspiration hazard:	No data available

SECTION 12: Ecological informa	tion
12.1 Toxicity	
Fish:	No data available
Crustacea:	No data available
Algae:	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	
Log Pow:	No data available
Soil adsorption (Koc):	No data available
Henry's Law (PaM ³/mol):	No data available
12.5 Results of PBT and vPvB assess	sment
PBT:	Not applicable
vPvB:	Not applicable
12.6 Other adverse effects	No data available
SECTION 13: Disposal considera	ations
13.1 Waste treatment methods	
	nsult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an
	Deserve all federal, state and local regulations when disposing of the substance.
SECTION 14: Transport informat	ion
14.1 UN number	1993
14.2 UN proper shipping name	
ADR/RID	Flammable liquid, n.o.s
IMDG/IMO	Flammable liquid, n.o.s
ICAO/IATA	Flammable liquid, n.o.s
14.3 Transport hazard class(es)	
ADR/RID	3: Flammable liquid
IMDG/IMO	3: Flammable liquid
ICAO/IATA	3: Flammable liquid
14.4 Packaging group	
ADR/RID	
-	
IMDG/IMO	111
IMDG/IMO ICAO/IATA	

14.5 Environmental hazards	
Marine pollutant	

14.6 Special precautions for user

No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No.1907/2006 Not listed

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information	
Prepared by:	TCI EUROPE N.V.
Issue date:	10/24/2019

This SDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority. The products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility.

End of Safety Data Sheet