Safety Data Sheet

Prepared according to UN GHS requirements

1. Identification of the Substance/Mixture and the Company/Undertaking

1.1 Product Identifier

Product Name: N01-100-SC902-B-2.7 / SC 902 - Part B

Revision Date: 09/02/2026

Supersedes Date: New SDS

1.2 Relevant identified uses of the substance or mixture and uses advised against

Please see Technical Data Sheet. Advised against: others than recommended

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier

Tremco CPG Malaysia Sdn Bhd
No.3A Jalan Titanium 2
Present 1
Bandar Industri Tinggi Serendah
48200 Serendah
Selangor
T. + 603 6023 0330
www.tremcocpg-asiapacific.com

Datasheet information obtainable from :

asia@tremcocpg.com

1.4 Emergency telephone number:

CHEMTREC +65 3163 8374 (APAC)

2. Hazard Identification

2.1 Classification of the substance or mixture

Serious Eye Damage, category 1
Skin Irritation, category 2

2.2 Label elements

Symbol(s) of Product

Signal Word

Danger

Named Chemicals on Label

3-(trimetoxysilyl)propylamine

HAZARD STATEMENTS

Skin Irritation, category 2	H315	Causes skin irritation.
Serious Eye Damage, category 1	H318	Causes serious eye damage.

PRECAUTION PHRASES

P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/ face protection.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P332+313	If skin irritation occurs: Get medical advice/attention.

2.3 Other hazards

No Information

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

3. Composition/Information On Ingredients

3.2 Mixtures

Hazardous ingredients

Name According to EEC	EINEC No.	CAS-No.	%	Classifications	
3-(trimetoxysilyl) propylamine	237-511-5	13822-56-5	5.0 - <10	H315-318	Eye Dam. 1, Skin Irrit. 2
Ethylbenzene	202-849-4	100-41-4	5.0 - <10	H225-304-332-373	Acute Tox. 4 Inhalation, Asp. Tox. 1, Flam. Liq. 2, STOT RE 2
m-Xylene	203-576-3	108-38-3	1.0 - <5.0	H226-312-315-332	Acute Tox. 4 Dermal, Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2

P-xylene	203-396-5	106-42-3	0.1 - <1.0	H226-312-315-332	Acute Tox. 4 Dermal, Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2
O-xylene	202-422-2	95-47-6	0.1 - <1.0	H226-312-315-332	Acute Tox. 4 Dermal, Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2

CAS-No.	M-Factors
13822-56-5	
100-41-4	
108-38-3	
106-42-3	
95-47-6	

Additional Information: The text for GHS Hazard Statements shown above (if any) is given in Section 16.

4. First-aid Measures

4.1 Description of First Aid Measures

GENERAL NOTES: Show this safety data sheet to the doctor in attendance.
AFTER INHALATION: Move to fresh air. Call a physician immediately.
AFTER SKIN CONTACT: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
AFTER EYE CONTACT: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If eye irritation persists, consult a specialist.
AFTER INGESTION: Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

Self protection of the first aider:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Harmful by inhalation. Causes burns. Irritating to skin. May cause sensitization by skin contact. Danger of serious damage to health by prolonged exposure. Vapours may cause drowsiness and dizziness. Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11. When symptoms persist or in all cases of doubt seek medical advice.

5. Fire-fighting Measures

5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam

FOR SAFETY REASONS NOT TO BE USED: Alcohol, Alcohol based solutions, any other media not listed above. Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Heating or fire conditions liberates toxic gas. Flash back possible over considerable distance. As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). Vapours may form explosive mixtures with air. Solvent vapours are heavier than air and may spread along floors and ignite.

5.3 Advice for firefighters

Fire will produce dense black smoke containing hazardous combustion products (see section 10). In the event of fire, wear self-contained breathing apparatus. Water spray jet Heating or fire conditions liberates toxic gas. Keep containers and surroundings cool with water spray.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition.

6.2 Environmental precautions

Do not contaminate surface water. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Do not let product enter drains. Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Clean with detergents. Avoid solvents.

6.4 Reference to other sections

Please refer to disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.

7. Handling and Storage

7.1 Precautions for safe handling

INSTRUCTIONS FOR SAFE HANDLING: Take measures to prevent the build up of electrostatic charge. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Electrical equipment should be protected to the appropriate standard. Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Use only in area provided with appropriate exhaust ventilation. Provide sufficient air exchange and/or exhaust in work rooms. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Wear personal protective equipment. Do not breathe vapours/dust. Do not breathe vapours or spray mist. Keep away from heat and sources of ignition. Use only explosion-proof equipment. Avoid contact with skin and eyes. Use only with adequate ventilation. Use only with adequate ventilation/personal protection.
PROTECTION AND HYGIENE MEASURES: Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Avoid contact with the skin and the eyes.

7.2 Conditions for safe storage, including any incompatibilities

CONDITIONS TO AVOID: Avoid heat, sparks, flames and other ignition sources.
STORAGE CONDITIONS: Store in original container. Recommended storage temperature: Keep locked up or in an area accessible only to qualified or authorised persons. Keep container closed. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Store away from: oxidising materials, acids, and alkalis. Store in upright position only. Storage of flammable liquids.

7.3 Specific end use(s)

No specific advice for end use available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with Occupational Exposure Limits (Malaysia)

Name	CAS-No.	TWA mg/m3	TWA ppm	Ceiling Limit mg/m3	Ceiling Limit ppm
3-(trimetoxysilyl)propylamine	13822-56-5				
Ethylbenzene	100-41-4	434 434	100 100		
m-Xylene	108-38-3	434	100		
P-xylene	106-42-3	434 434	100 100		
O-xylene	95-47-6	434 434	100 100		

Name	CAS-No.	OEL Note
3-(trimetoxysilyl)propylamine	13822-56-5	
Ethylbenzene	100-41-4	

m-Xylene	108-38-3
P-xylene	106-42-3
O-xylene	95-47-6

FURTHER INFORMATION: Refer to the regulatory exposure limits for the workforce enforced in each country.

8.2 Exposure controls

Personal Protection

RESPIRATORY PROTECTION: In the case of respirable dust and/or fumes, use self-contained breathing apparatus. In case of insufficient ventilation wear suitable respiratory equipment.

EYE PROTECTION: Tightly fitting safety goggles. Safety glasses with side-shields conforming to EN 166. If splashes are likely to occur, wear: Face-shield, tightly fitting safety goggles (EN 166).

HAND PROTECTION: Polyvinyl alcohol or nitrile- butyl-rubber gloves Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Viton (R) Wear suitable protective equipment. Use chemical resistant gloves and lotions and barrier creams to prevent drying of the skin. Recommended glove material for mixed product: Protective gloves complying with EN 374: Butyl rubber. Nitril rubber.

Body Protection: Remove and wash contaminated clothing before re-use.

OTHER PROTECTIVE EQUIPMENT: Ensure that eyewash stations and safety showers are close to the workstation location.

ENGINEERING CONTROLS: Ensure adequate ventilation, especially in confined areas.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Viscous
Physical State	Liquid
Odor	Characteristic
Odor threshold	Not determined
pH	Not determined
Melting point / freezing point (°C)	Not determined
Boiling point/range (°C)	100 - N.D.
Flash Point, (°C)	61
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Vapour Pressure	Not determined
Vapour density	Not determined
Relative density	1
Solubility in / Miscibility with water	Not miscible or difficlut to mix
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Viscosity	Not determined
Explosive properties	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Oxidising properties	Not determined

9.2 Other information

VOC Content g/l:	Not determined
Specific Gravity (g/cm3)	1.000

10. Stability and Reactivity

10.1 Reactivity
No reactivity hazards known under normal storage and use conditions. No reactivity hazards known under recommended storage and use conditions.

10.2 Chemical stability
Stable under recommended storage conditions. No decomposition if used as directed. Stable under normal conditions.

10.3 Possibility of hazardous reactions
No Information

10.4 Conditions to avoid
Avoid heat, sparks, flames and other ignition sources.

10.5 Incompatible materials
Strong oxidizing agents. Keep away from strong oxidising agents and strongly acid or alkaline materials.

10.6 Hazardous decomposition products
nitrogen oxides (NOx) Alcohols. In case of fire hazardous decomposition products may be produced such as: In case of fire or hot work operations, hazardous decomposition products may be formed such as: Carbon monoxide (CO), carbon dioxide (CO2), oxides of nitrogen (NOx). Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), aliphatic amines, aldehydes. Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), aliphatic amines, aldehydes, cyanides.

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity:

Oral LD50:	No information available.
Inhalation LC50:	No information available.
Irritation:	No information available.
Corrosivity:	No information available.
Sensitization:	Causes Skin Irritation
Repeated dose toxicity:	No information available.
Carcinogenicity:	No information available.
Mutagenicity:	No information available.
Toxicity for reproduction:	No information available.
STOT-single exposure:	No information available.
STOT-repeated exposure:	No information available.
Aspiration hazard:	No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50	Gas LC50	Dust/Mist LC50
13822-56-5	3-(trimetoxysilyl)propylamine	2970 (Rat)	11300 (Rat)		0.000	0.000
100-41-4	Ethylbenzene	3500 mg/kg rat, oral	Rabbit - 15,433 mg/kg			
108-38-3	m-Xylene	Rat - male - 3,523 mg/kg	Rabbit - male - 12,126 mg/kg	Rat - male and female - 4 h - 27.12 mg/l - vapor	0.000	
106-42-3	P-xylene	Rat - male - 3,523 mg/kg	Rabbit - male - 12,126 mg/kg	Rat - male and female - 4 h - 27.12 mg/l - vapor	0.000	
95-47-6	O-xylene	Rat - male - 3,523 mg/kgRat - male - 3,523 mg/kg	Rabbit - male - 12,126 mg/kg	Rat - male and female - 4 h - 27.12 mg/l - vapor	0.000	

Additional Information:
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Corrosive to skin.

12. Ecological Information

12.1 Toxicity:

EC50 48hr (Daphnia): No information
IC50 72hr (Algae): No information
LC50 96hr (fish): No information

12.2 Persistence and degradability: No information

12.3 Bioaccumulative potential: No information

12.4 Mobility in soil: No information

12.5 Results of PBT and vPvB assessment: The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

12.6 Other adverse effects: No information

CAS-No.	Chemical Name	EC50 48hr	IC50 72hr	LC50 96hr
13822-56-5	3-(trimetoxysilyl)propylamine	43 mg/l nominal (Pseudomona putida)	>1000 mg/l nominal (Pseudokirchneriella subcapitata) 72h static	> 934 mg/l measured (Danio rerio) 96h semi static
100-41-4	Ethylbenzene	Daphnia magna (Water flea) - 1.8 - 2.4 mg/l - 48 h	Pseudokirchneriella subcapitata (green algae) - 3.6 mg/l - 96 h	Oncorhynchus mykiss (rainbow trout) - 4.2 mg/l - 96 h
108-38-3	m-Xylene	No information	Pseudokirchneriella subcapitata - 4.36 mg/l - 73 h	Oncorhynchus mykiss (rainbow trout) - 2.60 mg/l - 96 h
106-42-3	P-xylene	Daphnia magna (Water flea) - 35.50 - 63.10 mg/l - 48 h	Pseudokirchneriella subcapitata - 4.36 mg/l - 73 h	Oncorhynchus mykiss (rainbow trout) - 2.60 mg/l - 96 h
95-47-6	O-xylene	No information	Pseudokirchneriella subcapitata - 4.36 mg/l	Oncorhynchus mykiss (rainbow trout) - 2.60 mg/l

13. Disposal Considerations

13.1 WASTE TREATMENT METHODS: Do not burn, or use a cutting torch on, the empty drum. Do not dispose of waste into sewer. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of waste material at an approved (hazardous) waste treatment/disposal facility in accordance with applicable local state, and federal regulations. Do not dispose of waste with normal garbage, or to sewer systems.

14. Transport Information

14.1	**UN number**	Not applicable
14.2	**UN proper shipping name**	Not regulated for transport according to U.S. DOT, ADR/RID, IMDG, and IATA regulations.
	Technical name	Not applicable
14.3	**Transport hazard class(es)**	Not applicable
	Subsidiary shipping hazard	Not applicable
14.4	**Packing group**	Not applicable
14.5	**Environmental hazards**	Not applicable
14.6	**Special precautions for user**	Not applicable
	EmS-No.:	Not applicable
14.7	**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**	Not applicable

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation for the substance or mixture:

National Regulations:

Please contact Manufacturer / Supplier for details related to inventory listing of national regulations.

Australia Inventory of Industrial Chemicals (AICIS)
China Inventory of Existing Chemical Substances (IECSC)
Japan Inventory of Existing and New Chemical Substances (ENCS)
Korea Existing Chemicals Inventory (KECI)
New Zealand Inventory of Chemicals (NZIoC)
Philippines Inven tory of Chemicals and Chemical Substances (PICCS)
Taiwan Chemical Substance Inventory (TCSI)
Thailand Existing Chemicals Inventory (TECI)
Vietnam National Chemical Inventory (NCI)

This product is exempted from dangerous goods shipping. Further information is obtainable upon request.

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS:

WARNING

WARNING: This product contains a chemical(s) known to the State of California to cause birth defects and other reproductive harm.
No Proposition 65 Reproductive Toxins exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS:

WARNING

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.
No Proposition 65 Carcinogens exist in this product.

16. Other Information

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.

Reasons for revision

This is a new Safety Data Sheet (SDS). . This safety data sheet (SDS) applies to several colours and is based on the colour with the most stringent classification. Thus, for some colours, there may be a different classification than the one given in section 2.2 in this SDS.

List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

- The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

Acronym & Abbreviation Key:

CLP	Classification, Labeling & Packaging Regulation
EC	European Commission
EU	European Union
US	United States
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Chemical Substances
REACH	Registration, Evaluation, Authorization of Chemicals Regulation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
LTEL	Long term exposure limit
STEL	Short term exposure limit
OEL	Occupational exposure limit
ppm	Parts per million
mg/m3	Milligrams per cubic meter

TLV	Threshold Limit Value
ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety & Health Administration
PEL	Permissible Exposure Limits
VOC	Volatile organic compounds
g/l	Grams per liter
mg/kg	Milligrams per kilogram
N/A	Not applicable
LD50	Lethal dose at 50%
LC50	Lethal concentration at 50%
EC50	Half maximal effective concentration
IC50	Half maximal inhibitory concentration
PBT	Persistent bioaccumulative toxic chemical
vPvB	Very persistent and very bioaccumulative
EEC	European Economic Community
ADR	International Transport of Dangerous Goods by Road
RID	International Transport of Dangerous Goods by Rail
UN	United Nations
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
MARPOL	International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
IBC	International Bulk Container
RTI	Respiratory Tract Irritation
NE	Narcotic Effects
IMO	International Maritime Organization
Note P:	The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene
Note 10:	The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.