



Safety Data Sheet

prepared to UN GHS Revision 3

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

1.1 Product Identifier	F01-302-DUVL-A-7529C-3.93	Revision Date:	05/02/2021
Product Name:	Deckshield UV Linemarker - Base A	Supersedes Date:	05/02/2021
1.2 Relevant identified uses of the substance or mixture and uses advised against	No Information		
1.3 Details of the supplier of the safety data sheet			
Manufacturer/Supplier	Tremco CPG Australia Pty Ltd 63 Radley Street Virginia QLD 4014 Australia T. +61 7 3205 7115 F. +61 7 3205 3116 www.flowcreteaustralia.com.au		
Datasheet information obtainable from :	asia@tremcocpg.com		
1.4 Emergency telephone number:	CHEMTREC 1-800-424-9300 (Inside US) CHEMTREC +1 703 5273887 (Outside US)		

2. Hazard Identification

2.1 Classification of the substance or mixture

Carcinogenicity, category 1B
Flammable Liquid, category 3
Germ Cell Mutagenicity, category 1B

2.2 Label elements

Symbol(s) of Product



Signal Word

Danger

Named Chemicals on Label

None

HAZARD STATEMENTS

Flammable Liquid, category 3

H226

Flammable liquid and vapour.

Germ Cell Mutagenicity, category 1B H340-1B May cause genetic defects.
 Carcinogenicity, category 1B H350-1B May cause cancer.

PRECAUTION PHRASES

P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P284 Wear respiratory protection.
 P308+313 IF exposed or concerned: Get medical advice/attention.
 P403+233 Store in a well-ventilated place. Keep container tightly closed.

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**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>%</u>
108-65-6	2-methoxy-1-methylethyl-acetate	10 - <25
1330-20-7	Xylene	2.5 - <10
123-86-4	Magnesium Nitrate	2.5 - <10
149-57-5	2-ethylhexanoic acid	<0.1

<u>CAS-No.</u>	<u>GHS Symbols</u>	<u>GHS Hazard Statements</u>	<u>M-Factors</u>
108-65-6	GHS02	H226	0
1330-20-7	GHS02-GHS07	H226-315-332	0
123-86-4	GHS02-GHS07	H225-336	0
149-57-5			0

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:** No Information**AFTER INHALATION:** No Information**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:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.**AFTER INGESTION:** Give small amounts of water to drink.**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

No Information

4.3 Indication of any immediate medical attention and special treatment needed

No Information

5. Fire-fighting Measures**5.1 Extinguishing Media:**

Carbon Dioxide, Dry Chemical, Foam, Water Fog

FOR SAFETY REASONS NOT TO BE USED: No Information

5.2 Special hazards arising from the substance or mixture

No Information

5.3 Advice for firefighters

Flash back possible over considerable distance. Water spray Dry powder Alcohol-resistant foam Carbon dioxide (CO₂).
Hazardous decomposition products formed under fire conditions.

6. Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition.

6.2 Environmental precautions

No Information

6.3 Methods and material for containment and cleaning up

No Information

6.4 Reference to other sections

No Information

7. Handling and Storage**7.1 Precautions for safe handling**

INSTRUCTIONS FOR SAFE HANDLING: Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Vapours may form explosive mixtures with air. 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. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Do not breathe vapours or spray mist. Use only explosion-proof equipment. Keep away from sources of ignition - No smoking.
PROTECTION AND HYGIENE MEASURES: Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities**CONDITIONS TO AVOID:** Direct sources of heat.**STORAGE CONDITIONS:** Store in original container. Keep locked up or in an area accessible only to qualified or authorised persons.**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 (AU)**

<u>Name</u>	<u>CAS-No.</u>	<u>TWA ppm</u>	<u>STEL ppm</u>	<u>TWA mg/m³</u>	<u>STEL mg/m³</u>
2-methoxy-1-methylethyl-acetate	108-65-6	50	100	274	548
Xylene	1330-20-7	80	150	350	655
Magnesium Nitrate	123-86-4	150	200	713	950
2-ethylhexanoic acid	149-57-5				

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
2-methoxy-1-methylethyl-acetate	108-65-6	SKIN
Xylene	1330-20-7	Sk

Magnesium Nitrate 123-86-4

2-ethylhexanoic acid 149-57-5

FURTHER INFORMATION: No Information**8.2 Exposure controls****Personal Protection****RESPIRATORY PROTECTION:** Respirator with a vapor filter.**EYE PROTECTION:** Tightly fitting safety goggles.**HAND PROTECTION:** Rubber or plastic gloves. Rubber or plastic apron.**OTHER PROTECTIVE EQUIPMENT:** No Information**ENGINEERING CONTROLS:** No Information**9. Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

Appearance:	Liquid, colour on label
Physical State	Liquid
Odor	Smell of solvent
Odor threshold	Not determined
pH	Not determined
Melting point / freezing point (°C)	Not determined
Boiling point/range (°C)	108 - N.D.
Flash Point, (°C)	35
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	~1.25 at 20°C
Solubility in / Miscibility with water	partial
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined

9.2 Other information

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

10. Stability and Reactivity**10.1 Reactivity**

No Information

10.2 Chemical stability

Stable under recommended storage conditions. Risk of ignition.

10.3 Possibility of hazardous reactions

No Information

10.4 Conditions to avoid

Direct sources of heat.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition productsCarbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.**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:** No information available.**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:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
108-65-6	2-methoxy-1-methylethyl-acetate	8532 mg/kg, oral (rat)	>5000 mg/kg	1105 mg/m ³ /4H	0.000	0.000
1330-20-7	Xylene	5251 mg/kg (Rat)	> 4000 mg/kg (Rabbit)	29091 mg/kg 4 hrs (Rat)	0.000	0.000
123-86-4	Magnesium Nitrate	10760 mg/kg, rat, oral		23.4 mg/l/4/h (rat)	0.000	0.000

Additional Information:

No Information

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

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
108-65-6	2-methoxy-1-methylethyl-acetate	No information	No information	
1330-20-7	Xylene	3.82 mg/l	4.36 mg/l (Senastrum capricornutum)	2.6 - 7.6 mg/l (Rainbow trout)
123-86-4	Magnesium Nitrate	No information	No information	
149-57-5	2-ethylhexanoic acid	No information	No information	

13. Disposal Considerations

- 13.1 WASTE TREATMENT METHODS: Do not burn, or use a cutting torch on, the empty drum.

14. Transport Information

- | | |
|---|----------------|
| 14.1 UN number | 1866 |
| 14.2 UN proper shipping name | Resin solution |
| Technical name | Not applicable |
| 14.3 Transport hazard class(es) | 3 |
| Subsidiary shipping hazard | Not applicable |
| 14.4 Packing group | III |
| 14.5 Environmental hazards | no |
| 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 |
| 14.8 ADG Hazchem Code | ●3Y |

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

15.2 Chemical Safety Assessment:

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

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.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.

Reasons for revision

Substance and/or Product Properties Changed in Section(s):

- 01 - Identification
- 02 - Hazard Identification
- 03 - Composition/Information On Ingredients
- 05 - Fire-fighting Measures
- 08 - Exposure Controls/Personal Protection
- 09 - Physical and Chemical Properties
- 11 - Toxicological Information
- 12 - Ecological Information
- 14 - Transportation Information
- 15 - Regulatory Information

Substance Hazard Threshold % Changed

Composition Information Changed

Substance CAS Number Changed

Substance Regulatory CAS Number Changed

Revision Statement(s) Changed

No Information