

Handling conditions: **Highly flammable and Harmful.** Wear protective clothing, rubber gloves and goggles/face shield when handling this product and its solutions. When transferring, equipment should be adequately earthed and bonded to prevent the accumulation of static charges.

Storage conditions **Highly flammable.** Store in cool, well-ventilated area and away from direct sun light and away from sources of heat or ignition. Keep from freezing. If frozen, storage in warm area should restore product to its original state.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Controls

INGREDIENT NAME	OES/MEL	Long term exposure limits	Short term exposure limits
Solvent naphtha (petroleum), light aliphatic	OES	1000 mg/m3	

Engineering measures: Where required provide exhaust ventilation or other engineering measures to keep the airborne concentrations of vapour as low as possible.

Hygiene measures: Launder contaminated clothes before reuse.

Protective measures:

Respiratory protection: Respiratory protection if there is a risk of uncontrolled exposure to vapour.

Hand: Nitrile rubber gloves.

Eye: Chemical goggles.

Skin: Antistatic footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colourless liquid
Odour:	Hydrocarbon with lemon fragrance
pH (100%) @ 20 °C:	N/A;
Boiling point (°C):	100.0 – 120.0
Flash point (°C):	36
Flammability limit (Upper %):	7.0%
Flammability limit (Lower%):	0.6%
Explosive properties:	In use, may form flammable/explosive vapour-air mixture.
Auto ignition temperature (°C):	230
Specific gravity @ 20 °C	0.700 – 0.710
Solubility in water:	Insoluble
Solubility in organic:	Soluble in most common organic solvents
Freeze point (°C):	< 0

10. STABILITY AND REACTIVITY.

Stability: Stable under normal use conditions.

Conditions to avoid: High temperatures, exposure to direct sunlight, sources of ignition and static charge.

Materials to avoid: Strong acids and bases. Strong oxidising agents.

Hazardous decomposition products: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

Effects: Prolonged exposure may result in skin irritation. Wear suitable protective gloves at all times. Expected to be slight irritant. Does not

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cause any irritating effect on eye.

Acute toxicity (oral, dermal inhalation):

Low order of acute toxicity. Oral LD50 (rat): > 2000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic species.
Mobility: If released to water the product will float over the water surface and if released to soil it will evaporate rapidly. It has the potential to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Substance: Incineration is the recommended through an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.
Container: As substance. Used containers must not be cut up or punctured until completely purged of product residues.

14. TRANSPORT INFORMATION

Petroleum distillates, N.O.S.

UN number:	1268	Class/item number:	3,
Primary hazard:	Flammable	Emergency code:	3YE
Packaging group:	2.	Hazard identification number:	30

Tremcard TEC(R): 30G30

15. REGULATORY INFORMATION.

Supply label details: Ref. CHIP 2002 (3)

Ingredients listed in Approved Supply List: Solvent naphtha (petroleum), light aliphatic

Label name: Flammable & Harmful

Symbols: Flammable; Harmful; and also Dangerous for Environment

Risk phrases: R10 – Flammable.
R38 – Irritating to skin
R65 – Harmful; may cause lung damage if swallowed.
R67 – Vapours may cause drowsiness and dizziness.
R51/53 – Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety phrases: S7/9 – Keep container tightly closed and in a well ventilated place
S16 – Keep away from sources of ignition – No smoking
S23 – Do not breathe vapours/spray
S24 – Avoid contact with skin.
S33 – Take precautionary measures against static discharges.
S62 – If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

E. C. No.: (if applicable) 265-192-2
DANISH MAL Code 5-3

16. OTHER INFORMATION.

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It does not constitute the users' own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health & Safety at Work etc Act and control of Substances Hazardous to Health Regulations apply to



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the use of this product at work. The product should not be used for purposes other than those in Section 1 without first referring to the supplier and obtaining written handling instructions. Further information can be found in the following publications:

Occupational Exposure Limits (EH40)

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. For further information contact the office.