

PRODUCT SAFETY DATA SHEET

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01. IDENTIFICATION OF SUBSTANCE / PREPARATIONS:

Product name: A Grade
Description: For professional use only
Supplier: MB Products (UK) Ltd
t/a MB Coatings
Unit 230 Ampress Business Park
Lymington Hampshire SO41 8JW
Tel: 01590 677676 Fax: 01590 678578 www.mbcoatings.co.uk

02. COMPOSITION / INFORMATION ON INGREDIENTS:

Description	CAS No	EINECS No	% (age range)
Hydrocarbons C9-12 n-alkanes isoalkanes Cyclics Aromatics (2-25%)	64742-88-7	919-446-0	<20%
Distillates (petroleum) hydrotreated light; Kerosine - unspecified	64742-47-8	265-149-8	<5%

03. Hazards Identification:



04. First Aid Measures:

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Can cause damage to the eyes, skin & mucous membranes.

Inhalation

Remove patient to fresh air & seek medical assistance. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position.

Skin / Eye Contact

Remove contaminated clothing. Wash skin with soap & water, rinse abundantly. Do **NOT** use solvents or thinners. Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart & seek medical advice.

Ingestion

Immediately call a Poison center or doctor. **Do NOT** induce vomiting. If medical advice is needed have product container or label at hand

05. Fire-Fighting Measures:

Suitable Extinguishing Media

CO2, Foam, or dry agent to be used. Water may **NOT BE** used to extinguish fire but it should be used to cool the containers exposed to flames. For leakage and spillage nebulized water may be used to disperse flammable vapours. Do not allow run-off from firefighting to enter drains or watercourses.

Special Hazards due to the Substance, its Decomposition Products or Gases products by Fire:

Fire may give off noxious and toxic fumes. Inhalation of dangerous decomposition products may cause serious damage to health. Vapours may travel considerable distances to a source of ignition and flashback

Addition information

Wear breathing apparatus, helmet with face shield, protection for neck may be required. Cool closed containers in the vicinity of the source of fire.

06. Accidental Release Measures:

Person Protective Measures

Refer to protective measures listed in sections 8. Spillage causes slippery surface. Shut off leak if safe to do & ensure adequate ventilation.

Measures to Protect the Environment

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Do not allow to enter drains or watercourses. If enters into drains or sewers, the local watercompany should be contacted immediately; in the case of contamination of streams, rivers or lakes the Environment Agency

Cleaning Measures

Contain & collect spillage with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth & place in a suitable container for disposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents.

07. Handling and Storage:

Handling

Instructions for Safe Handling

Proper chemical handling procedures should be adopted. Ensure adequate ventilation Prevent the creation of flammable or explosive concentrations of vapour in air & avoid concentration higher than the occupational exposure limits. Avoid skin & eye contact & inhalation of vapour. Smoking, eating & drinking are forbidden in application area. For personal protection see section 8. Comply with the Health & Safety at work laws. Isolate from sources of heat, sparks & open flame. It is recommended that operators should wear anti-static clothing & footwear.

Information on Fire and Explosion Protection

Solvent vapors are heavier than air & spread along floors. Vapor forms explosive mixtures with air. Keep container dry and tightly closed in a cool well-ventilated place.

Storage

Requirements for Storage Areas and Containers

Electrical equipment must be explosion-proof to the appropriate standard. Floors must be conducting type & impermeable to the materials being stored. Keep container tightly closed. Never use pressure to empty; container is not a pressure vessel. Close containers carefully once opened & store upright in order to prevent any leakage. No smoking. Prevent unauthorized access. Keep away from frost.

Specific use(s)

Detailed information can be gained from the relevant technical data sheets.

08. Exposure Controls / Personal Protection

Personal Protection

Respiratory Protection

When workers are facing concentrations above the occupational exposure limited they must use appropriate certified respirators, goggles and overalls.

Hand Protection / Skin Protection / Eye Protection

Any chemical protection glove certified according to EN 374 is suitable: e.g. nitrile gloves. Material thickness: 1.25 mm. The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream). Cotton or cotton/ synthetic overalls or coveralls are normally suitable, but grossly contaminated clothing must be removed & the skin washed with soap and water or a proprietary skin cleaner. Eye Protection required when there is a risk of eye contact.

Use tight-fitting protective goggles

Engineering Measures

Provide adequate ventilation. See section 7 and 12

09 Physical and Chemicals Properties

Physical state	: Blue cream viscous
Odour	: Characteristic odour
Specific Gravity	: 0.980
Flash Point	: 63°C
Viscosity	: 15,500 centipoise at 20°C
Solubility in water	: Partly soluble in water
Other information	: Volatile Organic Compound Content <25%

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10. Stability and Reactivity

Stable under recommended storage & handling conditions (see section 7)

Conditions to be avoided

Keep away from frost

Hazardous Decomposition Products

No hazardous decomposition products known. No hazardous reactions known if used for its intended purpose.

11. Toxicological Information

No information available but must be considered harmful.

12. Ecological Information

General

Toxicity – no information available. This product is biodegradable, and partly miscible with water. The product should not be allowed to enter drains or watercourses. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes the Environment Agency.

13. Disposal Considerations

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Recommendation

Wastes including emptied containers are controlled wastes & should be disposed of in accordance with regulations made under the Control of pollution & Environmental Protection Act

14. Transport Information

Transport by Road or Rail – UN NO: Not applicable, Proper Shipping Name: Not Applicable, Hazard Class: Not Applicable, Packing Group: Not applicable. Presents little or no hazard to the environment

15. Regulatory Information

Classification



H Phrases

- H304** : May be fatal if swallowed & enters airways
H372 : Causes damage to organs through prolonged or repeated exposure
H412 : Harmful to aquatic life with long lasting effects
EUH066 : Repeated exposure may cause skin dryness or cracking

P Phrases

- P210** : Keep away from heat/sparks/open flames/hot surfaces. No Smoking
P243 : Take precautionary measures against static discharge
P301+P310 : If swallowed: **Immediately** call a Poison Center or Doctor/Physician
P331 : Do **NOT** induce vomiting
P305+P351+P338 : If in Eyes: Rinse cautiously with water for several minutes, remove contact lenses if present & easy to do so, continue rinsing
P314 : Get medical advice/attention if you feel unwell

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EU & national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules & legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products` properties.