

1 IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name : Star brite Inflatable Boat Polish - 83416, 83416NP, 83416F, 83416DGP
 Application : Boat maintenance. Polish.

Manufacturer : Star brite Distributing, Inc.
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EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:



: 001-703-527-3887 - CHEMTREC

2 COMPOSITION / INFORMATION ON CONSTITUENTS

Product description : Preparation.

Information on hazardous substances:

EC-name	Concentration (w/w) (%)	CAS-number	EC-number	Symbols	R-phrases
Kerosine (petroleum)	10 – 20	8008-20-6	232-366-4	Xn, N	10-38-51/52-65
Kaolin	5 – 10	92704-41-1	296-473-8	-	-
Naphthalene	< 1	91-20-3	202-049-5	Xn, N	22-40-50/53

Reference is made to chapter 16 for full text of each relevant R phrase. Occupational exposure limit(s), if relevant, are listed in section 8.

3 HAZARD INFORMATION

Classification : Dangerous to the environment.

Human health hazards : Low hazard for usual industrial or commercial handling. Contains petroleum distillates, may be harmful when ingested.

Physical/chemical hazards : Not classified as dangerous on the basis of statutory EC-Directives. Combustible.

Environmental hazards : Harmful to aquatic organisms, may cause longterm adverse effects in the aquatic environment. See also section 12.

Other information : Keep out of reach of children.

4 FIRST AID MEASURES

Effects and symptoms

Inhalation : May cause headache, dizziness and a feeling of sickness.
 Skin contact : No specific effects and/or symptoms are known.
 Eye contact : May cause stinging of eyes and redness.
 Ingestion : May cause a feeling of sickness, vomiting and diarrhoea.

First aid measures

Inhalation : Move victim into fresh air. Seek medical advice if victim feels unwell.
 Skin contact : Take off contaminated clothing. Wash off skin with plenty of water and soap before product dries up. Consult a doctor if irritation persists.
 Eye contact : Wash out with (lukewarm) water for at least 15 minutes. Remove contact lenses. Consult a doctor if irritation persists.
 Ingestion : Do not induce vomiting. Give nothing to drink. Consult a doctor if victim feels unwell.

5 FIRE FIGHTING MEASURES

- Extinguishing media
 Suitable : CO₂, foam, water fog or dry chemical.
 Not suitable : Water jet
 Special exposure hazards : None known
 Hazardous thermal (de)composition products : Carbon monoxide may be evolved if incomplete combustion occurs.
 Special protective equipment for fire-fighters : Use adequate respiratory equipment in case of insufficient ventilation.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with nonslip soles. Keep away from sources of ignition. See also section 8.
 Environmental precautions : Avoid release of product into sewers, surface and ground water causing pollution of the aquatic environment.
 Methods for cleaning up : Collect spilled material in containers. Absorb residues in sand or other inert material. Dispose at an authorised waste collection point. Wash away remainder with plenty of water and soap.

7 HANDLING AND STORAGE

- Handling : Handle in accordance with good occupational hygiene and safety practices in well ventilated areas.
 Keep away from sources of ignition. No smoking. Avoid contact with eyes and skin. Do not breathe vapours.
 Storage : Keep frost-free, in a cool, dry and well-ventilated place (< 35 °C) separated from oxidizing substances.
 Recommended packaging : Keep only in the original container.
 Use : Use only as directed.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering measures : Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals.
 Hygienic measures : Do not eat, drink or smoke during use.
 Occupational exposure limits : Occupational exposure limits have not been established for this product.

Workplace exposure limits (mg/m³):

Chemical name		EC	UK		CEFIC-HSPA advice
Kaolin (respirable dust)	TGG 8 uur	-	2		
	TGG 15 min.	-	-		
Kerosine (petroleum)	TGG 8 uur	-	-	-	575
	TGG 15 min.	-	-	-	

Personal protective equipment:

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

- Body protection : Use of specific protective industrial clothing is not required under normal conditions of use.
 Respiratory protection : Take care of sufficient ventilation. Wear a gas filter type A (brown), class I or higher on e.g. a facemask in accordance with EN 140, in case of large scale exposure
 Hand protection : Under normal conditions of use specific gloves are not required.
 Eye protection : Wear appropriate safety glasses when there is danger of possible eye contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Viscous liquid
 Colour : White
 Odour : Hydrocarbons
 pH : 9.6
 Solubility in water : Insoluble
 in fat : Not known
 Partition coefficient : Not known
 (n-octanol/water)
 Flash point : 72°C (PMcc)
 Auto ignition temperature : Not applicable
 Boiling point/ boiling : Not known
 range
 Melting point/ melting : ± 0°C
 range
 Explosive properties : Not known
 Oxidizing properties : Not applicable
 Decomposition : Not applicable
 temperature
 Viscosity (40°C) : > 7 cSt
 Vapour pressure (20°C) : Not known
 Relative density (20°C) : ± 1 kg/l
 Evaporation rate : Not known (n-butyl acetate = 1)

10 STABILITY AND REACTIVITY

Stability : Stable under normal conditions.
 Conditions to avoid : See section 7.
 Materials to avoid : Keep away from oxidizing substances.
 Hazardous : None known.
 decomposition
 products

11 TOXICOLOGICAL INFORMATION

No toxicological research has been carried out on this product.
 Inhalation : Stinging of respiratory airways possible when vapour concentrations exceed threshold limits.
 Skin contact : Unlikely to cause irritation.
 Eye contact : Slight irritation possible.
 Ingestion : Ingestion may cause vomiting, nausea and diarrhoea. After ingestion, at vomiting, risk of aspiration in the lungs.

12 ECOLOGICAL INFORMATION

No ecotoxicological research has been carried out on this product.
 Ecotoxicity : No ecotoxicological information available. Harmful to aquatic organisms.
 Mobility : Spilled product can penetrate into the ground and get into the ground water and surface water.
 Persistence – : Data on the biodegradation of this product are not available. May cause longterm adverse
 degradability effects in the aquatic environment.
 Bio accumulative : No specific information known.
 potential

Ecotoxicological information:

Chemical name	Toxicity (mg/l)	Log P(ow)	BCF	Degradability
Kerosine (petroleum)	EC ₅₀ : 1 - 10 (fish, estimated value)	3.6 – 7.6	-	< 10 days (half-life time)
Naphthalene	LC ₅₀ : < 1	3,3		

13 DISPOSAL CONSIDERATIONS

Product residues : Dispose empty pack with regular household waste. Treat product residues and no empty pack as hazardous waste. Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to Commission Decision 2000/532/EC to an official chemical waste depot.

Comment : Attention is drawn to the possible existence of mandatory and regulatory communal, national or local requirements governing disposal of waste.

14 TRANSPORT

UN number : None

Transport name : Not regulated.

Land - Road/Railway
ADR/RID class : This product is not classified according to ADR/RID.

Water
IMDG class : This product is not classified according to IMDG.
Marine pollutant : No

Air
IATA class : This product is not classified according to IATA.

15 REGULATORY INFORMATION

Community regulations : EC classification (67/548/EEC - 99/45/EC) and other regulations

Hazard symbols : None

R- and S-phrases : R52 Harmful to aquatic organisms.
S46 If swallowed, seek medical advice immediately and show this container or label

Other information : This product is exempted from classification as "Harmful: may cause lung damage if swallowed" on basis of point 3.2.3 of Annex VI of Directive 67/548/EC.

16 OTHER INFORMATION

The information in this safety data sheet is compiled in compliance with Directive 2001/58/EC dated 27 July 2001 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (*).

Full text of R-phrases mentioned in section 2:

R10 Flammable.
R38 Irritating to skin.
R40 Limited evidence of a carcinogenic effect.
R52 Harmful to aquatic organisms.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

History

Date of first issue : 24-06-2005