

IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name : Star brite Vinyl Cleaner Polish - 91016, 91016NP, 91016LM,91016FGP,91016DGP

Application : Boat maintenance. Polish.

Manufacturer : Star brite Distributing, Inc.
Address : 4041 S. W. 47 Avenue
Ft. Lauderdale, FL 33314

Telephone : +001- 954-587-6280

Distributor : Star brite Europe Inc. Contact : Jean Paul Kitzinger

Telephone : +33- 472- 57 01 33 Fax : +33- 472- 57 04 93

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	CAS-number	EC-number	Symbols	R-phrases
	(w/w) (%)				
Kerosine (petroleum)	10 – 20	8008-20-6	232-366-4	Xn, N	10-38-51/53-65
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 : Not classified as dangerous on the basis of statutory EC-Directives. Combustible.

hazards

Environmental hazards: Harmful to aquatic organisms, may cause long-term 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.

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FIRE FIGHTING MEASURES

Extinguishing media

Suitable : CO2, foam, water fog or dry chemical.

Not suitable : Water jet Special exposure : None known

hazards

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.

ACCIDENTAL RELEASE MEASURES

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Keep

away from sources of ignition. See also section 8.

Environmental : Avoid release of product into sewers, surface and ground water causing pollution of the

precautions 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.

HANDLING AND STORAGE

: Handle in accordance with good occupational hygiene and safety practices in well-Handling

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**

: Use only in well-ventilated areas. Comply with standard precautionary measures for Engineering measures

working with chemicals.

: Do not eat, drink or smoke during use. Hygienic measures

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 : Take care of sufficient ventilation. Wear a gas filter type A (brown), class I or higher on e.g.

protection a facemask in accordance with EN 140, in case of large scale exposure Under normal conditions of use specific gloves are not required. Hand protection

: Wear appropriate safety glasses when there is danger of possible eye contact. Eve protection

9 PHYSICAL AND CHEMICAL PROPERTIES

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: Viscous liquid Appearance

Colour White

Odour Hydrocarbons

9.6 рΗ 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) $\pm 1 \text{ kg/l}$

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

TOXICOLOGICAL INFORMATION 11

No toxicological research has been carried out on this product.

Inhalation : Stinging of respiratory airways possible when vapour concentrations exceed threshold

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.

ECOLOGICAL INFORMATION 12

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

Persistence -: Data on the biodegradation of this product are not available. May cause long-term adverse

degradability effects in the aquatic environment. Bio accumulative : No specific information known.

potential

Ecotoxicological information:

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

13 DISPOSAL CONSIDERATIONS

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Product residues : Dispose empty pack with regular household waste. Treat product residues and non-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 : R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the

aquatic environment.

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.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

<u>History</u>

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