

GLOBAL PAINT PRODUCTS

MATERIAL SAFETY DATA SHEET

Global Paint Products
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1. IDENTIFICATION OF THE PREPARATION

Product name: : **JOTALAK NEW GLOSS**
Intended use : *Waterborne varnish for wood*
Code : :

1.1 Form : Viscous liquid
1.2 Smell :

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CONC. Range	SYMBOL Letter	R-Phrases
N-Methyl 2 pyrrolidon	<5%	Xi	36/38
Propyleneglycol	<5%	-	-
Dipropyleneglycol N-Butylether	<5%	-	-

3. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to the Preparation Directive 88/379/-EEG

4. FIRST AID MEASURES

- 4.1 *General:* In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything to an unconscious person by mouth.
- 4.2 *Inhalation:* Remove to fresh air, keep patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in the recovery position and seek medical advice.
- 4.3 *Eye contact:* Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Seek medical advice.
- 4.4 *Skin contact:* Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.
- 4.5 *Ingestion:* If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting.

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5. FIRE FIGHTING MEASURES

- 5.1 *Extinguishing media:* Alcohol resistant foam, CO₂, powder and water spray / mist. Not to be used: water jet
- 5.2 *Recommendations:* Fire will produce a dense black smoke. Exposure to decomposition products may be a hazard to health. Appropriate self – contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run– off from fire fighting to enter drains or water courses
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6. CCIDENTAL RELEASE MEASURES

- 6.1 *Personal Precautions:* Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.
- 6.2 *Spill* Contain and collect spillages with non – combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal accordance with the waste regulations (see section 13). Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid use of solvents. If the product enter drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.
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7. HANDLING AND STORAGE

- 7.1 *Handling:* Keep the container tightly closed. Exclude sources of heat, sparks and open flames. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Never use pressure to empty: container is not a pressure vessel. Always keep in containers made of the same material as the supply container. Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other hazards. The Manual Handling Operations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.
- 7.2 *Storage:* Observe label precautions. Store between 5 and 20 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from oxidising agents and strongly alkaline and strongly acidic materials
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Engineering measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and / or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn (see 8.3 below).

8.2 Occupational exposure limit: The following MAC-values are applicable:

	MAC-C ppm	mg/m ³ ppm	MAC-TGG mg/m ³
<i>N-Methyl 2 pyrrolidon:</i>	20	80	-
<i>Propyleneglycol:</i> (vapour tension 0,13 mbar (20°C))	-	-	-
<i>Dipropyleneglycol N-Butylether:</i> (P = 0,6 mbar)	-	-	-

8.3 Personal protection: *Respiratory protection:* If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory equipment should be worn.

Hand protection: When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect the exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: Eye protection designed to protect against liquid splashes should be worn.

Skin protection: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or proprietary skin cleaner.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical state	:	liquid	
9.2 Flash point	:	none	
9.3 Viscosity	:	12P. (3.500Cp B.F.)	Method: ICI Rotothinner/B.F.
9.4 Specific gravity	:	1,20 g/cm ³ (white)	Method: Pycnometer
9.5 Vapour density	:	-	
9.6 Lower explosion limit	:	-	
9.7 Solubility in water	:	miscible in water	

10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (See Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

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11. TOXICOLOGICAL INFORMATION

There is no data available concerning the preparation itself. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible damage.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. This product is classified according the usual method of the Preparation Directive (1999/45/ECC) and is not classified as dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

14. TRANSPORT INFORMATION

- 14.1 *ADR/RID*
Class : free
Number :
Group specification :
Label :
VN-code :
VPK-Group :
- 14.2 *IMDG*
Class : free
Number :
Group specification :
Label :
VN-code :
VPK-Group :
- 14.3 *IATA*
Class : free
Number :
Group specification :
Label :
VN-code :
VPK-Group :
-

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15. REGULATORY INFORMATION

15.1 *EEG-symbols:* R – phrases: -
S – phrases: Keep out of the reach of children
Do not breathe spray
Use only in well ventilated areas

15.2 *Storage class:* 2

16. OTHER INFORMATION

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.
