



PENTAGON

PRODUCT IDENTIFICATION

Pentagon *Prestige Excell*

Packaging: 1tr sealed plastic bottle.

MARKETED IN THE UK BY

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COMPOSITION

Liquid Concentrate Containing:

INGREDIENT: POLYETHER MODIFIED

TRISILOXANE > 30%

CAS: 134180-76-0

[Xn] R20/21; [Xi] R38; [Xi] R41; [N] R51/53

HAZARDS IDENTIFICATION

Harmful by inhalation and in contact with skin. Irritating to skin, risk of serious damage to eyes. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

FIRST AID MEASURES

Accidental over-exposure may result in the following symptoms:-

Eye Contact – There may be irritation and redness, eyes may water profusely.

Skin Contact – There may be irritation and redness at the site of contact.

Ingestion – There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation – There may be irritation of the throat with a feeling of tightness in the chest.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Eye Contact – Bathe the eye with running water for 15 minutes. Consult a doctor.

Skin Contact – Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Ingestion – Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor

Inhalation –Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

FIRE FIGHTING MEASURES

Extinguishing media- Suitable extinguishing media for surrounding fire should be used. Use water spray to cool containers.

Exposure hazards- In combustion emits toxic fumes.

Protection of fire fighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

ACCIDENTAL RELEASE MEASURES

Personal precautions- Refer to Exposure Controls/Personal Protection section of SDS for personal protection details. If outside do not approach from downwind, keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Environmental precautions- Do not discharge into Drains or Rivers.

Clean-up procedures- Transfer to a closable, labelled salvage container for disposal by an appropriate method.

HANDLING & STORAGE

Handling requirements- Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air

Storage Conditions- Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering measures- Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection- Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

Hand protection- Protective gloves.

Eye protection- Safety glasses. Ensure eye bath is to hand.

Skin protection- Protective clothing.

**PHYSICAL & CHEMICAL
PROPERTIES**

Appearance	Pale yellow liquid
Odour	Perceptible odour
pH	8 @ 40g/ltr of water
Relative density	1.020

STABILITY & REACTIVITY

Stability- Stable under normal conditions.
Conditions to avoid- Heat.
Materials to avoid-Strong oxidising agents. Strong acids.
Hazardous decomposition products- In combustion emits toxic fumes.

TOXICOLOGICAL INFORMATION

Routes of exposure- Refer to First Aid Measures of SDS for routes of exposure and corresponding symptoms.

ECOLOGICAL INFORMATION

Non Biodegradable, Bioaccumulation potential. Toxic to aquatic organisms. Toxic to soil organisms.

DISPOSAL CONSIDERATIONS

Dispose of waste through a reputable waste disposal contractor in accordance with the Environmental Protection Act 1990.

TRANSPORT INFORMATION

ADR/RID

UN No: 3082	ADR Class: 9
Packaging group: III	Classification code: M6
Shipping name: Environmentally hazardous substance, Liquid N.O.S.	
Labelling: 9	Hazard ID No: 90

IMDG/IMO

UN No: 9	Class: 9
Packing group: III	EmS: F-A,S-F
Marine Pollutant:.	Labelling: 9

IATA/ICAO

UN No: 9	Class: 9
Packing group: III	Packing Instructions: 914
Labelling: 9	

REGULATORY INFORMATION

Hazard Symbols- Harmful, Dangerous for the Environment

Risk Phrases-

R20/21: Harmful through inhalation and in contact with skin.

R38: Irritating to skin

R41: Risk of serious damage to eyes.

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

Safety Phrases-

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye/ face protection.

S61: Avoid release to the environment. Refer to special instructions/ safety data sheets.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

OTHER INFORMATION

Risk Phrases Used in Regulatory Information-

R20/21: Harmful through inhalation and in contact with skin.

R38: Irritating to skin

R41: Risk of serious damage to eyes.

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

Legal Disclaimer:

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared by Pentagon Amenity Marketing Ltd, for Health and Safety purposes from the best knowledge available at the time of printing.