

RIGBY TAYLOR LTD

PRODUCT SAFETY DATA SHEET: MASCOT SWARD

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

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Product Code: 8246RT

2. HAZARDS IDENTIFICATION:

Classification under CHIP: Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Workplace Exposure Limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Hazardous Ingredients:

	Concentration		CAS	EINECS
Formaldehyde solution	<1 %	[T] R23/24/25 [C] R34 [Xn] R40 [Sens.] R43	50-00-0	200-001-8
Polyether modified trisiloxane	1-10 %	[Xn] R20/21 [Xi] R38; [N] R51/53 [Xi] R41	134180-76-0	603-798-4

4. FIRST AID MEASURES:

Skin Contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

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

Ingestion: Wash out mouth with water. Consult a doctor.

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

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5. FIRE FIGHTING MEASURES:

Extinguishing Media: Suitable extinguishing media for the 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.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions: Refer to Section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental Precautions: Do not discharge drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

7. 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 mists in the air.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Hazardous Ingredients: FORMALDEHYDE SOLUTION

UK – 8 hour TWA: 2.5mg/m³

UK – 15 MIN. STEL: 2.5mg/m³

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.

Hand Protection: Protective gloves.

Eye Protection: Safety glasses. Ensure eye bath is to hand.

Skin Protection: Protective clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

State: Liquid

Colour: Colourless

Odour: Odourless

Evaporation Rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible in all proportions

Viscosity: Viscous

Relative Density: 1.030 – 1.050

pH: 6.0 – 8.0

10. STABILITY AND 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.

11. TOXICOLOGICAL INFORMATION:

11. TOXICOLOGICAL INFORMATION (SYMPTOMS):

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

Eye Contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

12. ECOLOGICAL INFORMATION:

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation Toxic to aquatic organisms. Toxic to soil organisms.

PBT Identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS:

Disposal Operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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14. TRANSPORT INFORMATION ROAD & RAIL:

ADR / RID:

Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(POLYETHER MODIFIED TRISILOXANE)

UN No: 3082

ADR Class: 9

Packing Group: III

Classification Code: M6

Labelling: 9+EHS

Hazard ID No: 90

**IMDG / IMO:**

UN No: 3082

Class: 9

Packing Group: III

EmS: F-A, S-F

Marine Pollutant:

Labelling: 9+EHS

IATA / ICAO:

UN No: 3082

Class: 9

Packing Group: III

Packing Instructions: 914

Labelling: 9+EHS

15. REGULATORY INFORMATION (CHIP):

Hazard Symbols: Irritant.

**Risk Phrases:**

R36: Irritating to eyes.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

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

S57: Use appropriate container to avoid environmental contamination.

Haz. Ingredients (Label): POLYETHER MODIFIED TRISILOXANE

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety 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.

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16. OTHER INFORMATION

Other Information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Risk Phrases Used in S.3:

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R40: Limited evidence of a carcinogenic effect.

R43: may cause sensitisation by skin contact.

R20/21: Harmful by 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 effects 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.

Date of Issue: 13th April 2009. Revision No: 4.