

SAFETY DATA SHEET

DATE ISSUED: 02/06/2024

REVISION NO.: 1



1. PRODUCT IDENTIFICATION:

Product Name: **RAMWAX: MULTI RELEASE**

Product Description: Mould Release Wax

2. COMPOSITION:

This product is a Chemical Preparation

Hazardous Components	CAS No.	Table No.*	R No.	Conc. Range %
Heavy Aliphatic Petroleum Solvent	64742 - 96 - 7	Not listed	10	29 - 31
Heavy Aromatic Petroleum Solvent	64742 - 94 - 5	Not listed	10	13 - 15
Medium Aliphatic Petroleum Solvent	64742 - 88 - 7	Not listed	10-22-38	37 - 39

* Occupational Health and Safety Act Annexure 1 OEL and BEI Tables.

3. HAZARDS IDENTIFICATION:

Main Hazard: Harmful by ingestion.

Health Effects:

- **Eyes:** May irritate eyes on contact.
- **Skin:** Prolonged, repeated contact may result in irritation.
- **Ingestion:** Can cause dizziness, nausea, vomiting.
- **Inhalation:** Prolonged, deliberate inhalation may cause respiratory irritation, dizziness.

4. FIRST AID MEASURES:

Product:

- **in eye:** Flush thoroughly with water. Get medical attention if irritation persists.
- **on skin:** Wash with soap and water.
- **ingested:** **DO NOT INDUCE VOMITING:** Give water to drink. Get medical attention promptly
- **inhaled:** Remove to fresh air.
If respiratory irritation & dizziness occurs get medical attention immediately.

NOTE: This MSDS is compiled in accordance with General Administrative Regulation 7/Annexure 1 of Occupational Health and Safety Act 85 of 1993 and SABS Specification ISO 11014-1994: Safety Data Sheet for chemical products. It also complies with requirements of Section 21 of Mine Health and Safety Act 26 of 1996.

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5. FIREFIGHTING MEASURES:

- **Extinguishing Media:** Carbon dioxide, foam, dry powder (chemical) and waterfog.
- **Specific Hazards:** Flammable and will support combustion
- **Protective Clothing:** Use normal firefighting equipment.
Use self-contained breathing apparatus in confined areas.

6. ACCIDENTAL RELEASE MEASURES:

- **Personal Precautions:** In case of large spills, wear suitable protective clothing.
Ensure adequate ventilation.
- **Environmental Precautions:** Prevent spills from entering storm water sewers or drains.
Failure to contain a release must be reported to relevant local authority.
- **Small & Large Spills:** Shovel up and dispose of at appropriate waste disposal facility.

Dispose of in accordance with local municipal / waste authority regulations

7. HANDLING AND STORAGE:

- **Handling Precautions:** No special precautions. Normal handling care.
- **Storage Precautions:** Store in cool area. Keep containers closed.
- **Suitable Packaging Materials:** Metal tins.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

- **Engineering Control Measures:** Ensure adequate ventilation
- **Occupational Exposure Limits:** **Petroleum Distillates:** 100 p.p.m. or 525 mg/m³.
Long-term exposure limit.
- **Personal Protection**
 - Respiratory: None required for normal use.
 - Hands: None required for normal use.
 - Eyes: None required for normal use.
 - Skin/Body: None required for normal use.
- **Other Protection:** None required for normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES:

- **Appearance:** Soft, dark paste
- **Odour:** Mild solvent odour
- **Solubility:**
 - Water: Not soluble or dispersible
 - Density: ±0,79 g/cm³
 - Solvent: Soluble
 - Melting Point: >35°C
- **Flammability:** Flammable
 - Flash Point: >35°C
 - Boiling Point: >140°C
- **Decomposition Temp:** >140°C
- **Autoignition Temp:** >140°C
- **Explosive Properties:** Vapour accumulation could flash and / or explode if ignited

- **Oxidising Properties:** None

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10. STABILITY AND REACTIVITY:

- **Stability:** Stable
- **Conditions to Avoid:** Heat.
- **Materials to Avoid:** Strong oxidisers
- **Hazardous Decomposition Products:** Carbon monoxide

11. TOXICOLOGICAL INFORMATION:

- **Acute Toxicity:** Harmful if swallowed
- **Local Effects:**
 - **Eyes:** May cause irritation on contact.
 - **Skin:** Prolonged, repeated contact may result in irritation.
 - **Ingestion:** Can cause dizziness, nausea and vomiting.
 - **Inhalation:** May cause respiratory irritation, dizziness.

12. ECOLOGICAL INFORMATION:

- **Biodegradability:** Biodegradable
- **Bioaccumulation:** Unlikely to accumulate in the aquatic environment
- **Ecotoxicity:** Discharge of large quantities in surface waters may kill fish and other aquatic organisms

13. DISPOSAL CONSIDERATIONS:

- **Waste Disposal:** Use approved waste disposal facility. Do not wash down drains.
- **Packaging Disposal:** Empty containers should be recycled only through an approved facility.

Dispose of in accordance with local waste authority/municipal regulations.

14. TRANSPORT INFORMATION:

- **U.N. No. / Substance Identity No.:** 1325
- **Class:** 4.1
- **Packaging Group (Degree of Danger):** II

15. REGULATORY INFORMATION:

- **EEC Hazard Classification:** Harmful by ingestion.
- **Hazard Symbols:** None required
- **Hazardous Components:** Petroleum distillate

- **Risk Phrases:** R22. Harmful if swallowed
- **Safety Phrases:** S62. If swallowed, do not induce vomiting:
seek medical advice immediately.

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16. OTHER INFORMATION:

None

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