



PT. CITRA TRININDO INDONESIA

Contractor, Mechanical, Electrical, Fabrication, Chemical General Trading

JL. Raya Cikarang Cibarusah No. 12 Telaga Pasir Raya, Bekasi, Jawa Barat 17330

Telp & Fax. (021) 29253566 E-mail : info.ptcti18@gmail.com

www.perengkapanindustri.com | www.Tokokimia.org | www.Tabungpemadamapi.co.id

06 Maret 2023

MATERIAL SAFETY DATA SHEET

MOULD RELEASE PAINTABLE

Section 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : MOULD RELEASE AGENT PAINTABLE

PRODUCT USE : MOULDING

MANUFACTURED : PT. CITRA TRININDO INDONESIA

ADDRESS : Jalan Citra No. 12 Telaga Pasiraya, Bekasi, Jawa Barat

HAZARDOUS INGREDIENTS

POTENTIAL HEALTH HAZARDS

SKIN : May cause moderate to severe skin irritation.

EYES : May cause eyes irritation.

INHALATION : Harmful by inhalation.

INGESTION : If swallowed, seek medical advice immediately. Do not induce vomiting. If

possible show product information or label to medical advisor.

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

No ingredients listed in this section.

Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NUMBER	Wt % Range	OSHA TWA	ACGIH TLV
Poly(dimethyl siloxane)	63148-62-9	45 %	-	-
Isopropyl Alcohol	67-63-0	35 %		
Poly Oxy Methyl siloxane	127087-87-0	20 %		
Surfactant	Mixture 2 -5			

Section 3. FIRST AID MEASURES



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SKIN: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

EYES: Immediately flush eyes with plenty of water for 5 minutes. Remove any contact lenses and continue flushing for 15 minutes. Get prompt medical attention.

INHALATION: Remove to fresh air. If breathing becomes difficult, get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! Wash out mouth with water, keep at rest. Seek immediate medical attention.

ADVICE TO PHYSICIAN: No specific advice, treat symptomatically.

Section 4. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Water Fog, Foam, Carbon Dioxide, Dry Chemical

UNSUITABLE EXTINGUISHING MEDIA : Do not use forced water stream as this could cause the fire to spread.

PRODUCTS OF COMBUSTION : Normal products of combustion include oxides of carbon.

Section 5. ACCIDENTAL RELEASE MEASURES

Take proper precautions to ensure your own health and safety before attempting spill control or clean-up. Exposure Controls and Personal Protection in Section 8 and Disposal Considerations in Section 13 of this MSDS.

Personal Precautions : Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental Precautions: This material is a water pollutant. Keep out of drains, sewers, ditches, and waterway. Minimize use of water to prevent environmental contamination.

Methods for Containment : Contain spill and absorb with inert materials (sand, absorbent sweeping compounds, rags, etc) and place into waste containers for later disposal.

Methods for Cleanup : Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

Other Information : If run-off occurs, notify proper authorities as required that a spill has occurred.



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Section 6. HANDLING AND STORAGE

NORMALINGHANDLING : Use appropriate personal protective equipment as specified in Section 8. Handle in a wellventilated area. Handle and use in a manner consistent with good industrial/manufacturing techniques and practices. Keep away from fire, sparks, or flame. Do not puncture or incinerate container.

STORAGE RECOMMENDATIONS: Keep out of the reach of children.

Avoid contamination with water supplies. Do not store with, or close to oxidizers and bases.

Section 7. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS : General room ventilation is adequate for storage and ordinary handling. Use local exhaust at points of fume generation or if dusty conditions prevail to maintain exposure below the PEL/TLV exposure limits.

PERSONAL PROTECTIVE EQUIPMENT : Use impervious (rubber or nitrile) gloves . Wear waterproof boots for prolonged contact with spills

EYES AND FACE PROTECTION : Wear eyes/face protection.

SKIN PROTECTION: Wear suitable protective clothing.

RESPIRATORY PROTECTION: Not required for properly ventilated areas. If there is potential for inhalation of dust or vapor, wear a NIOSH approved respirator.

Section 8. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Emulsion Liquid

ODOR: Odorless

COLOR: White

pH: 7 -9

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: 100°C

MELTING POINT: Not Applicable

FLASHPOINT AND METHOD: No Flammable

AUTO-IGNITION TEMPERATURE: Not Available

SOLUBILITY IN WATER: Soluble

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MSDS#: Prolix 1469W

Effective Date: 07/03/24

Revision#: 1.0



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EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 1.00 gr/cm³ @ 25°C

Section 9. STABILITY AND REACTIVITY

STABILITY: The product is stable under normal ambient conditions of temperature and pressure.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Heat, flames. Incompatible materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon. Various hydrocarbons.

INCOMPATIBLE MATERIALS: Strong Oxidizers. Reducing agent.

Section 10. TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE

DERMAL LD50: >3000 mg/kg (rat). Slight to very low toxicity.

ORAL LD50: >3000 mg/kg (rat). Moderately toxic.

INHALATION LC50: >5000 ppm for 8 hours. Moderately toxic.

EYE EFFECTS: Mildly irritating.

SKIN EFFECTS: Mildly irritating.

Section 11. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Biodegradable

ECOTOXICOLOGICAL INFORMATION: Not Available

Section 12. DISPOSAL CONSIDERATIONS

DISPOSAL: This container may be recycled in aerosol recycling centers when empty. Before offering for recycling, empty the can by using the product according to the label. DO NOT PUNCTURE! If recycling is not available, wrap the container and discard in the trash.

Dispose of unused product in accordance with all local, state government and federal laws and regulations.

Section 13. TRANSPORT INFORMATION

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DOT (DEPARTMENT OF TRANSPORTATION)

DOT Hazard Class: ORM-D

Shipping Name: Consumer Commodity

UN NUMBER: UN1950

HAZARD CLASS/PACKING GROUP: 2.1/III

ROAD AND RAIL (ADR/RID)

HAZARD CLASS/PACKING GROUP: 2.1/III

AIR (ICAO/IATA)

SHIPPING NAME: Consumer Commodity

UN NUMBER: UN1950

HAZARD CLASS/PACKING GROUP: 2.1/III

VESSEL(IMO/IMDG)

SHIPPING NAME: Consumer Commodity

UN NUMBER: UN1950

HAZARD CLASS/PACKING GROUP: 2.1/III

EmS: F-D, S-U

Section 14. REGULATORY INFORMATION

This MSDS is prepared in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200).

USA TSCA: All chemicals used are listed on the TSCA Inventory.

SARA TITLE III

SARA 302/304 Emergency Planning and Notification: No

components were identified.

SARA 311/312 Hazard Identification: No SARA 311/312 hazard categories identified.

SARA 313 Toxic Chemical Notification and Release Reporting: No

components were identified.

Section 15. OTHER INFORMATION

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Manufacturer Warnings

KEEP AWAY FROM CHILDREN

OTHER INFORMATION

HMIS® III ratings for the product are as follows:

Health (H) 1

Flammability (F) 0

Physical Hazards (PH) 0

MANUFACTURER DISCLAIMER

Information given herein is offered in good faith as accurate, but without guarantee. The data is offered solely for information, investigation, and verification. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are

therefore assumed by the user. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents.

Appropriate warnings and safe handling procedures should be provided to handlers and users. The user is responsible for full compliance.

* * * * * END OF MSDS * * * * *