



PT. CITRA TRININDO INDONESIA

Contractor, Mechanical, Electrical, Fabrication, Chemical General Trading

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

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

| HAZARD RATING | MINIMAL | SLIGHT | MODERATE | SERIOUS | SEVERE |
|---------------|---------|--------|----------|---------|--------|
| HEALTH | | | ~ | | |
| FLAMMABILITY | | | | | ~ |
| REACTIVITY | ~ | | | | |

PROLIX MOULD PROTECTOR MATERIAL SAFETY DATA SHEET

Section I – PRODUCT IDENTIFICATION

| | |
|-----------------|-------------------------|
| TRADE NAME | R 925 PROTECTOR |
| CHEMICAL FAMILY | N. Disp. – N. Avail |
| FORMULA | Proprietary Formulation |
| CHEMICAL FAMILY | N. Disp. – N. Avail |

Section II – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| MATERIAL | SPECIFY SPECIES AND ROUTE |
|----------------------|---------------------------|
| Isopropanol | 4 % |
| Hydro Carbon Solvent | 25 % |
| Mineral Oil | 1 % |
| Calcium Sulfonate | 1 % |
| Isobutane | 61 % |
| Non - hazardous | 8 % |

THIS PRODUCT CONTAINS NO KNOWN OR SUSPECTED CARCINOGENS

Section III – Physical / Chemical Characteristics

| | | | |
|-------------------------------------|-------------------|---|------|
| BOILING POINT Range | -11.7 °F to ND | SPECIFIC GRAVITY (H ₂ O = 1) | 0.70 |
| VAPOR PRESSURE PSIG @ 70 °F | ND | MELTING POINT PH Liquid | N/A |
| VAPOR DENSITY Heavier than water | 4.0 | EVAPORATION RATE (Butyl Acetate = 1) | <1 |
| Solubility in water Nil | | Appearance and Odor Green | |



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Section IV – Fire and Explosion Hazard Data

| | | | |
|-----------------------------|------------------|-----|-----|
| FLASH POINT (Method Used) | Flammable Limits | LEL | UEL |
| -160 °F TCC | | 1.9 | 8.5 |

EXTINGUISHING MEDIA

Use water fog, dry chemical or carbon dioxide

FIRE FIGHTING PROCEDURES

Aerosol cans may rupture when heated

FIRE AND EXPLOSION HAZARD

Heated cans may burst

Section V – Reactivity Data

| | | | |
|-----------|----------|---|---------------------|
| STABILITY | Unstable | | Conditions to Avoid |
| | Stable | ~ | High temperatures |

INCOMPATIBILITY (MATERIAL TO AVOID)

Incompatible with strong oxidizers

HAZARDOUS DECOMPOSITION OR BY PRODUCT

In fire, will decompose to carbon dioxide, water, metal oxides and sulfur compounds

| | | | |
|----------------|----------------|---|--------------------|
| HAZARDOUS | May Occur | | Condition to Avoid |
| POLIMERIZATION | Will not Occur | ~ | None |

Section VI – Health Hazard Data

| | | | |
|--------------------|-------------|-------|------------|
| ROUTE (S) OF ENTRY | Inhalation? | Skin? | Ingestion? |
| | Yes | Yes | Yes |

HEALTH HAZARDS (ACUTE AND CHRONIC)

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin.

Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause

lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system.

Aspirations hazard if swallowed. Skin and eye irritation.

Vapor may irritate nose, throat, and lungs.

| | | | |
|-----------------|------|------------------|-----------------|
| CARCINOGENICITY | NTP? | IARC Monographs? | OSHA Regulated? |
|-----------------|------|------------------|-----------------|



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Presently not on any list.

SIGNS AND SYMPTOMS OF EXPOSURE

Inhalation – Difficulty in breathing. Skin – redness. Ingestion – vomiting

MEDICAL CONDITIONS

General aggravated by Exposure. Heart Disease: Respiratory Disorders.

EMERGENCY AND FIRST AID PROCEDURES

Give oxygen – Do not induce vomiting – Gastric lavage – Wash eyes and skin with water.

Section VII – Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

WASTE DISPOSAL METHOD

Dispose as hazardous waste in accordance with EPA RCRA

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks, or open flame. Store at temperature below 120 °F

OTHER PRECAUTIONS : When spraying more than one half can consecutively or more than one

Can consecutively, use NIOS approved respirator.

Section VIII – Control Measures

RESPIRATORY PROTECTION (SPECIFY TYPE)

Self contained breathing apparatus if above TLV limit exceeding.

| | | |
|-------------|-----------------------|---------|
| Ventilation | Local Exhaust | Special |
| | Yes | None |
| | Mechanical (General) | Other |
| | None | None |

| | |
|---------------------------|----------------------------|
| PROTECTIVE GLOVES | EYE PROTECTION |
| None required if spraying | Wear eye protection |
| OTHER PROTECTIVE CLOTHING | Long sleeve and long pants |

Work/Hygienic Practices : Do not smoke while using. Wash hands after use.