



CV.RACHEM TRININDO

Industrial Chemicals Specialist ,Mekanikal ,Elektrikal & Industrial Spare Part

REHAZARD RATING	MINIMAL	SLIGHT	MODERATE	SERIOUS	SEVERE
HEALTH		~			
FLAMMABILITY				~	
REACTIVITY		~			

PROLIX P703 MOULD CLEANER MATERIAL SAFETY DATA SHEET

Section I – PRODUCT IDENTIFICATIONS

TRADE NAME	P 703 MOULD CLEANER-
CHEMICAL NAME	N. Disp. – N. Avail.
FORMULA	Proprietary Formulation
CHEMICAL FAMILY	N. Disp. – N. Avail

Section II – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

MATERIAL	SPECIFY SPECIES AND ROUTE
Hydro Carbon Solvent	70 %
Petroleum destilate	10 %
Propane / Butane	20 %

THIS PRODUCT CONTAINS NO KNOWN OR SUSPECTED CARCINOGENS

Section III – Physical / Chemical Characteristics

BOILING POINT Range	65°F To 100°F	SPECIFY GRAVITY (H ₂ O = 1)	0.74
VAPOR PRESSURE PSIG @ 50°F	50	MELTING POINT PH Liquid	N/A
VAPOR DENSITY Heavier than water	4.0	EVAPORATION RATE (Butyl Acetate = 1)	>1
Solubility in water None		Appearance and Odor Clear / Ethereal	

Section IV – Fire and Explosion Hazard Data

FLASH POINT (Method Used) NONE	Flammable Limits	LEL NONE	UEL NONE
EXTINGUISHING MEDIA Use water fog, dry chemical or carbon dioxide			
FIRE FIGHTING PROCEDURES Aerosol cans may rupture when heated			
FIRE AND EXPLOSION HAZARDS Heated cans may burst			



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Section V – Reactivity Data

STABILITY	Unstable	~	Condition to Avoid
	Stable		High temperatures
INCOMPATIBILITY (MATERIAL TO AVOID)			
Alkali or alkaline earth metals – powdered Al, Zn, Be, etc.			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS			
Hydrochloric and hydrofluoric acids and possibly carbonyl halides			
HAZARDOUS	May Occur		Condition to Avoid
POLYMERIZATION	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 solvent listed have been reported to affect the central nervous system.			
Mild skin and eye irritation.			
Cardiac arrhythmia may occur at high concentrations			
Vapors may reduce oxygen available for breathing			
May irritate respiratory tract.			
CARCINOGENCITY	NTP?	IARC Monographs?	OSHA Regulated?
		Presently not on any list	
SIGNS AND SYMPTOMS OF EXPOSURE			
Inhalation – Difficulty in breathing. Skin – redness. Ingestion – vomiting			
MEDICAL CINDITIONS			
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 Save 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 waste 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 continuously or more than one Can consecutively, use NIOSH 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 require 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.			