



CV.RACHEM TRININDO

Industrial Chemicals Specialist & Contractor

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

PROLIX P721 CRACK DETECTOR DEVELOVER

MATERIAL SAFETY DATA SHEET

Section I – PRODUCT IDENTIFICATION

TRADE NAME	P721 CRACK DETECTOR DEVELOVER
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
Calcium	10 %
White Spirite	60 %
Ethanol	10 %
Propane / Isobutane / n - Butane	20 %

THIS PRODUCT CONTAINS NO KNOWN OR SUSPECTED CARCINOGENS

Section III – Physical / Chemical Characteristics

BOILING POINT Range	-40 °F to >600 °F	SPECIFIC GRAVITY (H ₂ O = 1)	0.9
PRESSURE PSIG @ 70 °F	54	MELTING POINT PH Liquid	N/A
DENSITY	4.0	EVAPORATION RATE (Butyl Acetate = 1)	<1
Solubility in water Nil		Appearance and Odor Amber / Solvent	

Section IV – Fire and Explosion Hazard Data

FLASH POINT (Method Used) - 142 °F TCC	Flammable Limits	LEL 1.8	UEL 9.5
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		

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Section V – Reactivity Data

STABILITY	Unstable		Condition to Avoid
	Stable	~	High temperatures
INCOMPATIBILITY (MATERIAL TO AVOID) Incompatible with strong oxidizers, acids, alkalis			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS In fire will decompose to carbon dioxide, water, pyrolysis products.			
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 HAZARD (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 effect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritation May irritate respiratory tract.			
CARCINOGENICITY	NTP?	IARC Monographs?	OSHA Regulated?
		Presently not on any list	
SIGNS AND SYMPTOMS OF EXPOSURE Inhalation – Difficulty in breathing. Skin – redness Ingestion – vomiting			
MEDICAL CONDITIONS Generally 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 temperatures below 120°F
OTHER PRECAUTIONS: When spraying more than one half can consecutively 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 None required if spraying	EYE PROTECTION Wear eye protection		
OTHER PROTECTIVE CLOTHING	Long sleeve and long pants		
Work/Hygienic Practices : Do not smoke while using. Wash hands after use.			

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