

MATERIAL SAFETY DATA SHEET

PRODUCT NAME	Gasket Remover (aerosol) #05021	#	MSDS005021
MANUFACTURED BY:	CRC CHEMICALS	Phone	(215) 674-4300
885 LOUIS DRIVE, WARMINSTER, PA. 18974			

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
Dichloromethane	75-09-2	100	500		65.0
Isopropyl alcohol	67-63-0	400	400		10.0
Mineral spirits	8057-41-35	100	500		<5.0
Isobutane	75-28-5	N/A		800	
Propane	74-98-6	N/A	1000		20.0
Inert wax and thickener					6.0
Aqua ammonia	1336-21-6	50	50		0.4
Note : Isobutane and propane mix function as an aerosol propellant					

2. PHYSICAL DATA (without propellant)

Specific Gravity	1.264	Vapor Pressure	304 mm Hg	% Volatile	94 %
Boiling Point	104 °F	Evaporation Rate			
Freezing Point	N/A	Vapor Density	Heavier than air		
Appearance and Odor	Viscous, opaque liquid - sweet ether odor				
Solubility	Slight solubility in water.				

3. FIRE AND EXPLOSION DATA

Flashpoint	20°F	Method	TCC	Flammable Limits	N/A
Extinguishing Media	Water, fog, CO ₂			LEL	UEL
Unusual Hazards	Flammability is due to propellents and is reduced quickly.				

4. REACTIVITY AND STABILITY

Stability	Stable
Hazardous decomposition products	Thermal - Hydrogen chloride, chlorine and small amounts of phosgene
Materials to avoid	Amines and active metals such as sodium, potassium and magnesium.

5. PROTECTION INFORMATION

Ventilation	Mechanical means to control vapors below TLV.		
Respiratory	Self contained breathing apparatus above TLV.		
Gloves	Solvent resistant	Eye & Face	Safety glasses
Other Protective Equipment	Not needed for aerosol usage.		

6. HEALTH HAZARD DATA

Primary Routes of Entry Inhalation and skin

Signs and Symptoms of Exposure

1. Acute Overexposure Inhalation - anesthetic effects or narcotic effects. May be irritating. Skin - moderately irritating. Eyes - may cause pain and irritation.
2. Chronic Overexposure May cause dermatitis.

Medical Conditions Generally Aggravated by Exposure High concentrations may cause myocardial irritability.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program

Yes ☐
No ☒

IARC Monographs

Yes ☐
No ☒

OSHA

Yes ☐
No ☒

Emergency and First Aid Procedures (if symptoms persist, call physician)

1. Inhalation Remove to fresh air - apply artificial respiration if needed.
2. Eyes Flush with water for 15 minutes.
3. Skin Wash with water for 5-15 minutes - Remove contaminated clothing.
4. Ingestion Do not induce vomiting - call a physician.

7. SPILL OR LEAK PROCEDURES

Precautions to be taken in Handling and Storage

Store in a cool, dry area.

Steps to be taken in case

Materials is released or spilled

Ventilate area - Use absorbent material to pick up - Store in a closed container.

Waste Disposal Partially used and full aerosols Hazardous Waste when discarded. Must be handled in conformance to regulations.

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS

Aerosols may explode when exposed to temperatures over 130°F.

If large areas are covered it is important to ventilate area. Vapors are heavier than air and will collect in low areas.

PREPARED BY: Allen B. Reed

ORIGINAL DATE OR DATE OF REVISION

April 1987