

MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: Knock'er Loose® Aerosol

Product Number: 03020

Manufactured By: CRC Industries, Inc. (215) 674-4300
885 Louis Drive, Warminster, PA 18974
24-Hour Emergency Information: CHEMTREC (800) 424-9300

Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Petroleum Base Oil	64742-46-7	NE	NE	NE	10-20
Petroleum Naptha	64742-47-8	500 ppm	NE	NE	10-20
Petroleum Distillate	8052-41-3	100 ppm	500 ppm	NE	20-30
1-Methyl Propanol	78-92-2	100 ppm	150 ppm	100 ppm	5-10
Petroleum Solvent	64742-95-6	NE	NE	NE	5-10
Aliphatic Hydrocarbon Solvent	111-76-2	20 ppm	50 ppm	5 ppm	1-5
Hydrocarbon Solvent	123-42-2	50 ppm	50 ppm	NE	1-10
Pine Resin Distillate	8006-64-2	20 ppm	100 ppm	NE	5-10
Non-Hazardous Proprietary Mix	Mixture	NE	NE	100 ppm	10-20
Carbon Dioxide	124-38-9	5000 ppm	5000 ppm	5000 ppm	1-5

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Reddish liquid, pleasant odor.

Danger: Harmful or Fatal if Swallowed. Eye Irritant. Contents Under Pressure.

Potential Health Effects:

Inhalation: Headaches, dizziness, nausea and breathing problems.

Eyes: Irritation, burning

Skin: Irritation, dryness

Ingestion: Gastrointestinal discomfort

Carcinogenicity: OSHA: No IARC: No NTP: No

Chronic Overexposure: Skin irritation on repeated contact.

Medical Conditions Aggravated by Exposure: None identified.

Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.

Eyes: Flush with large amounts of water for 15 minutes.

Skin: Remove contaminated clothing and wash area with soap and water.

Ingestion: Call a physician. Do not induce vomiting.

Section 5: Fire-Fighting Measures

Flashpoint: 145°F Method: COC LEL: ND UEL: ND
Extinguishing Media: Water fog, CO₂, and dry chemical
Hazardous Combustion Products: None.
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 2 Reactivity: 0
HMIS: Health: 1 Flammability: 2 Reactivity: 0 PPE: B

Section 6: Accidental Release Measures

Spill/Leak Procedures: Usually not a problem with aerosol. Area should be ventilated. Absorbent should be used to pick up excess material. All unused and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area. Aerosol cans must be maintained below 120°F to prevent cans from exploding.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

Physical State:	Liquid	Appearance & Odor:	Reddish liquid, pleasant odor
Specific Gravity:	0.823@25 °C	Boiling Point:	ND
Freezing Point:	ND	Vapor Pressure:	ND
Evaporation Rate:	ND	Vapor Density (air = 1):	ND
pH:	NA	Solubility:	Slight in water

Volatile Organic Compounds:%:	93.0	g/L:	765	lbs./gal:	6.38
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Section 10: Stability and Reactivity

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Strong oxidizers.		
Conditions to Avoid:	Temperature extremes.		
Hazardous Decomposition Products:	None		

Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

Section 12: Ecological Information

Ecotoxicity:	No data available.
Environmental Fate:	No data available for biodegradation.

Section 13: Disposal Considerations

Disposal: The dispensed liquid product is not considered a RCRA hazardous waste. Aerosol cans should be emptied or depressurized before disposal. Empty aerosol cans may be recycled. This product may become a hazardous waste if it is mixed with a hazardous waste.

All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14: Transportation Information

Shipping Name:	Consumer Commodity	UN Number:	NA	Packing Group:	NA
Hazard Class:	ORM-D	Placard:	NA		
Label:	NA				
Special Provisions:	NA				

Section 15: Regulatory Information

TSCA:	All components are either listed under TSCA or are exempt.		
SARA Title III:	Section 311/312:	Acute, Pressure	
	Section 313:	Glycol ethers (5%), sec-butyl alcohol (5%), 1,2,4-Trimethylbenzene (3%),	
CERCLA/Superfund (RQ):	NA		
Extremely Hazardous Substances:	No		
California Prop 65:	No		

Section 16: Additional Information

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Technical Information: (800) 521-3168

Date: June 3, 2005
CRC #: 447A

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS: Chemical Abstract Service
ppm: Parts per Million
TCC: Tag Closed Cup
LEL: Lower Explosive Limit
UEL: Upper Explosive Limit
PPE: Personal Protection Equipment
COC: Cleveland Open Cup

NA: Not Applicable
ND: Not Determined
NE: Not Established
g/L: grams per Liter
lbs./gal: pounds per gallon
RQ: Reportable Quantity