

Safety Data Sheet

Section 1, Identification

Product Identifier: B23 Industrial Paint Remover
Synonyms: B23
CAS No.: None - mixture
Manufacture Stock Number: B23
Intended Use: Paint and Finish Removal
Manufacturer: Benco Sales, Inc.
123 Stout Drive
Crossville, TN 38555
931-484-9578
Emergency Phone: 800-535-5053
Information Phone: 931-484-9578
Fax: 931-484-7614

Section 2, Hazards Identification

Classification: GHS-US Classification

Signal Word: WARNING!

Pictogram: ..

Hazard Statements:

H227 – Combustible Liquid and vapor
H316 – Causes mild skin irritation
H320 – Causes eye irritation
H335 – May cause respiratory irritation
H360 – May damage fertility or the unborn child

Precautionary Statements:

P280 Wear protective gloves / protective clothing and eye protections, face protection
P 303, 361, 353 If on skin or hair: remove / take off immediately all contaminated clothing.
Rinse skin. Shower
May cause irritation to the eyes, skin, and respiratory tract. May cause harm to the unborn child.
Maybe harmful if swallowed, inhaled, or absorbed through the skin. Light sensitive. Combustible

liquid and vapor. Hygroscopic.

Hazards not Otherwise Classified: None

Section 3, Composition/Information on Ingredients

<u>CAS No.</u>	<u>Ingredient Name</u>	<u>PEL(OSHA)</u>	<u>TWA (OSHA)</u>	<u>Weight Percentage</u>
872-50-4	N-methyl-2-pyrrolidone	N/A	N/A	65
64742-95-6	Aliphatic Petroleum Distillates	100 ppm	100 ppm	15
111-76-2	2-butoxyethanol	50 ppm	25 ppm	10
141-43-5	monoethanolamine	N/A	N/A	10

Occupational exposure limits, if available, are listed in section 8

Section 4, First Aid Measures

Eye: Flush with large amounts of water, lifting upper and lower lids. Get medical attention.

Ingestion: Call Physician, poison control center, or hospital emergency room. Never give anything by Mouth to an unconscious person.

Skin: Thoroughly wash exposed area with soap & water. Remove contaminated clothing Wash contaminated clothing before reuse.

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer respiration. Keep person warm, quiet, and get medical attention.

Section 5, Fire Fighting Measures

Suitable Extinguishing Media: Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

Unsuitable Extinguishing Media: no data available

Fire Fighting Instructions: Self-contained breathing apparatus with a full face piece operated pressure demand or other positive pressure mode.

Section 6, Accidental Release Measures

Emergency Procedures: Use personal protective equipment. Avoid breathing vapors. Ensure adequate ventilation. Evacuate personnel to safe areas.

Personal Protective Equipment: See section 8

Environmental Precautions: Prevent further leakage or spillage if safe to do so.

Methods for Containment: Soak up with inert absorbent material and dispose of as Hazardous waste. Keep in suitable closed containers for disposal.

Reference to Other sections: Section 8, Exposure Controls and Personal Protection

Section 7, Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid inhalation of vapors or mists.

Storage: Store in a cool, dry, well ventilated space out of direct sunlight.

Section 8, Exposure Controls and Personal Protection

Occupational Exposure Limits: See Section 3.

Engineering Controls: Use explosion-proof ventilation equipment. Facilities storing or using the material should be equipped with eyewash station and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Personal Protection: Wear protective chemical goggles or other appropriate eye protection. Use butyl rubber gloves and protective clothing to prevent skin exposure. A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever possible. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

Exposure Limits: None established.

Other Protective Information: Safety shower and Eyewash Station should be available in work area.

Section 9, Physical and Chemical Properties

Physical State: Liquid

Appearance: Light in color

Odor: Mild Solvent Odor

pH: 8.5-10

Boiling Point: 202C@760mm Hg

Density: 10 lbs. / gallon

Vapor Density: Greater than Air

Vapor Pressure: 1.8 mm Hg@20 degrees C

Specific Gravity: 1.01
Percent Volatile: >95%
VOC Emission Content: 222 grams
Flash Point: 100 degrees F
Auto-ignition Temperature: 245C / 473F

Section 10, Stability and Reactivity

Stability: Stable at room temperature in closed container under normal handling and storage conditions.

Conditions to Avoid: Light, ignition sources, excess heat, exposure to moist air or water.

Incompatibility With Various Substances: Strong oxidizing agents, strong acids. Hazardous Decomposition Products: Nitrogen oxides, carbon monoxide, carbon dioxide.

Hazardous Polymerization: Will not occur.

Section 11, Toxicological Information

Ingestion: Ingestion may cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

Skin Contact: May cause skin irritation. May be harmful if absorbed through the skin. Not expected to cause an allergic reaction. Because of the high permeability rate of NMP in human skin, prolonged contact should be avoided.

Eye Contact: May cause eye irritation. May cause temporary corneal clouding.

Chronic exposure: Prolonged or repeated exposure may cause dermatitis. Adverse reproductive effects have been reported in animals. Testicular effects were noted in rats after repeated high-dose oral and inhalation exposures (BASF). Human occupational exposure has been associated with chronic eye irritation, headaches, and irritant contact dermatitis.

Airborne concentrations of 49 to 83 ppm are intolerable.

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65

Epidemiology: No information available.

Teratogenicity: Proposition 65 maximum allowable dose level for developmental toxicity for NMP is 3200 ug/day for the inhalation route and 17.00 ug/day for the dermal route.

Reproductive Effects: Possible effects observed.

Mutagenicity: Possible effects observed.

Neurotoxicity: No information available.

Other Studies: No information available.

Section 12, Ecological Information

Keep Out of Water Ways.

Section 13, Disposal

Dispose of in accordance with local, regional, national and international regulations.

Section 14, Transportation Information

UN Number: None

UN Number (DOT): None

UN Proper Shipping Name: None

DOT Classification: None

Hazard Classification: None

Hazard Labels: None

Packing Group: None

Section 15, Regulatory Information

Materials Listed on the United States TSCA (Toxic Substance Control Act) Inventory.

State and Local Regulations:

Section 16, Other Information

Revision Date:

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

NFPA health hazards: 2

NFPA fire Hazards: 2

NFPA Reactivity: 0

HMIS III Rating:

Health: 2

Flammability: 2

Physical: 0

This information is based on our knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.