

MATERIAL SAFETY DATA SHEET

RCD Corporation
2850 Dillard Road
Eustis, FL 32726

Emergency Telephone Number
800-535-5053
Information Telephone Number
352-589-0099

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A. IDENTIFICATION

Product Name: **RCD #52 Spray Adhesive**

CAS No.: N/A

Chemical Name: Mixture packaged in pressurized aerosol spray can.

Appearance and Odor: Clear amber liquid with solvent odor.

B. COMPONENTS AND HAZARDOUS INGREDIENTS

Components	CAS NO.	OSHA PEL	ACGIH TLV	Other Limits
Petroleum distillates	64742-89-8	5 mg/m3	5 mg/m3	N/A
Propane	74-98-6	1,000 ppm	Not Est.	N/A
Isobutane	106-97-8	800 ppm	800 ppm	N/A
* 2-Propane (1)	67-64-1	750 ppm	750 ppm	1000 ppm (STEL)
Hexane	110-54-3	50 ppm	50 ppm	N/A

Hazardous Materials Identification System:(HMIS RATING) Health-2 Flammability-4 Reactivity-0
Hazard Ranking: 0-Least 1-Slight 2-Moderate 3-High 4-Extreme

(1) Warning: This product contains a chemical(s) that are known to the state of California to cause Cancer and reproductive harm.

* Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right - To - Know Act of 1986 and of 40 CFR 372.

C. PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: Not Established Specific Gravity (H₂O=1): 0.80 (Concentrate)

Vapor Pressure (PSI): Not Established Percent Volatile By Volume (%): 62%

Evaporation Rate (BuAc=1): Slower pH: N/A

Solubility In Water: Insoluble

D. FIRE AND EXPLOSION DATA

Flammability (per flame projection): Extremely Flammable

Flammable Limits in Air % by Volume: Lower-Not Est. / Upper-Not Est.

Extinguisher Media: Co₂, Foam, Dry Chemical (B-C)

Special Fire Fighting Procedures: Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Unusual Fire and Explosion Hazards: Contents under pressure. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.

E. PHYSICAL HAZARDS

Stability: ___ Unstable ___X___ Stable

Conditions to avoid: Open Flame Temp. >120 F

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Strong Oxidizers

Hazardous Decomposition Products: CO, CO₂, and Hydrocarbons.

F. HEALTH AND HAZARD

Routes of Entry:

Inhalation: Yes Eyes/Skin: Yes Ingestion: Unlikely

Signs and Symptoms of Exposure (Acute & Chronic): High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, headache, or indigestion. Direct spray or vapors will irritate and may harm eyes. Product may cause irritation due to defatting of skin. Causes irritation, narcosis, and symptoms of intoxication.

Medical Conditions Generally Aggravated by Exposure: None Known

Chemical Listed as Carcinogen or Potential Carcinogen
National Toxicology Program: No I.A.R.C. Monographs: No OSHA: No

G. EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Remove victim to fresh air. Apply artificial respiration if necessary. SEEK MEDICAL ATTENTION.

Eyes: Flush eyes with water for at least 15 minutes. Seek Medical Attention if irritation persists.

Skin: Remove contaminated clothing and wash before rewearing. Wash skin with soap and water. Seek Medical Attention if irritation persists.

Ingestion: Do not induce vomiting unless directed by a physician. SEEK MEDICAL ATTENTION IMMEDIATELY.

H. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use respirator when TLV is exceeded.

Ventilation: Local Exhaust: Maintain adequate ventilation

Mechanical (General): N/A Special: N/A Other: N/A

Protective Gloves: Wear chemical-resistant gloves.

Eye Protection: Wear safety glasses or goggles.

Other Protective Clothing or Equipment: None required

I. SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to Be Taken / Handling and Storage:

Use with adequate ventilation. Do not spray into or around fire, sparks, or flame. Do not store at temperatures above 120°F. Do not puncture or incinerate containers.

KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions: Read label precautions carefully.

Steps to Be Taken In Case Material Is Released or Spilled: Absorb spill with inert material then place in a chemical waste container. Dispose of in accordance with local, state, and federal regulations.

Waste Disposal Methods: Dispose of in accordance with local, state, and federal Regulations.

J. TRANSPORTATION AND OSHA LABEL INFORMATION

Transportation incident information: For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Guidebook for Hazardous Materials Incidents. DOT P 5800.3.

DOT Identification Number: Not designated as a hazardous material by Federal DOT.

OSHA Required Label Information: None Known. Note product label may contain additional non -OSHA information.

K. OTHER

The information and recommendations contained herein are to the best of the RCD Corporation's knowledge and belief, accurate and reliable as of the date issued. RCD Corporation does not warrant or guarantee their accuracy or reliability, and RCD Corporation shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the users responsibility to make certain that it is relying upon the most recent, updated, information and recommendations available from RCD Corporation

The Environmental information included under Section H hereof as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by RCD Corporation in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with RCD Corporation's interpretation of the available data.