



Safety Data Sheet

Updated: November 11, 2015

Rowley Company, LLC
230 Meek Rd
Gastonia, NC 28056

Section 1: Identification

- **Crease-A-way Concentrate (Stock#CA65)** ,
- Rowley Company, 230 Meek Road, Gastonia, NC28056.
Contact Phone Number: 704-866-0650.
- Emergency Phone Number: 1-800-535-5053 (U.S. and Canada); 1-352-323-3500 (International).
- The product must be diluted at 1:7 ratio with tap water. The diluted form is used as fabric wrinkle remover.

Section 2: Hazard(s) Identification

- The hazard classification: flammable liquid
- **SIGNAL WORD: WARNING**
- Class 2 flammable liquid



- Over exposure through inhalation may cause headache, nasal and respiratory irritation, dizziness, weakness, fatigue, nausea possible unconsciousness, and even asphyxiation. Accidental ingestion may cause nausea, vomiting, diarrhea and gastrointestinal irritation. Accidental contact with eyes may cause irritation, blurred vision and redness. Over exposure through skin contact may cause dermatitis.

Section 3: Composition/Information on Ingredients

- This product is a mixture.

Chemical Name	CAS Number	Percentage by Weight
Iso-Propyl Alcohol	67-63-0	~90%
Surfactant NP-8	127087-87-0	~9%
Inert	Not Applicable	<1%

Section 4: First-Aid Measures

- First-aid:
 - Ingestion: If conscious, give water. Induce vomiting only if advised by physician or INFOTRAC.
 - Inhalation: Immediately move victim to fresh air. If victim has stopped breathing, give artificial respiration. Get medical attention.
 - Eye or skin contact: Immediately flush affected area with plenty of cool water. Get medical attention.
- Overexposure symptoms may include headache, nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, possible unconsciousness, and even asphyxiation, vomiting, diarrhea, gastrointestinal irritation, skin or eye irritation, blurred vision and redness in eyes.
- Call a physician or INFOTRAC immediately.

Section 5: Fire-Fighting Measures

- Extinguishing Media: Dry Chemical, "Alcohol" Foam or Carbone Dioxide, Water
- Fire Fighting Procedures: Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect personnel.
- Unusual fire or Explosion hazard: Firefighters should wear self-contained breathing apparatus in the positive-pressure mode with a full face piece when there is a possibility of exposure.

Section 6: Accidental Release Measures

Spill Release Procedures: Wear appropriate respiratory protection and clothing to prevent the contamination of skin, eye and accidental inhalation. Contain spilled material, where necessary collect the spill using absorbent media. Transfer to secure containers.

Section 7: Handling and Storage

- Handling and storage precautions: Protect container against physical damage. Detached or outside storage is preferred. Inside storage should be in an
- NFPA-approved flammable liquid area.
- Other precautions: Avoid uncontrolled releases of this material.

Section 8: Exposure Controls/Personal Protection

- Main ingredient Iso-Propyl Alcohol Exposure Limit:

Ingredient	CAS No.	STD	ST Exp. 8 Hr.	ST Exp. 15 min.
Isopropyl Alcohol	67-63-0	OES	400ppm	500ppm

- Respiratory protection: Use NIOSH/MSHA-approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminant in air and in accordance with OSHA.
- Ventilation: Handle in the presence of adequate ventilation.
- Protective gloves: Impervious gloves.
- Eye protection: Safety glasses or goggles.
- Smoking should be prohibited in storage areas. Automatic sprinkler system should be provided in the storage area. Keep closure on container to prevent leakage.

Section 9: Physical and Chemical Properties

Appearance	Clear or Cloudy Liquid
Flammable or Explosive Lower Limits	30%
Flammable or Explosive Upper Limits	100%
Odor	Lightly Scented Alcohol
Vapor Pressure	Approx 40mmHg at Room Temp.
Order Threshold.....	Do not apply
Vapor Density (Air=1)	2.07
pH	Approx 7
Relative Density (Water=1)	Approx 0.82
Freezing Point.....	Approx -88 C
Solubility in Water	Complete
Initial Boiling Point	84 C
Flash Point	11.7 C
Evaporation Rate (n-Butyl Acetate=1)	1.5
Flammability	High
Partition Coefficient: N-Octanol/Water	0.05
Auto Ignition Temp	456 C

Decomposition Temp..... Data Not Available

Viscosity 1.96 cP at 25C

Section 10: Stability and Reactivity

- Stability: Stable under normal conditions of use.
- Conditions to avoid: Avoid heat, flames and other sources of ignition.
- Materials to avoid: Oxidizing agents, sulphuric acid and nitric acid.
- Hazardous Decomposition Products: carbon oxides.

Section 11: Toxicological Information

- The toxic dose (LD50): 5000 mg/kg (oral rat)
- General health hazards: Intoxicating if inhaled or ingested.
- Inhalation: May cause transient irritation to the respiratory system. Exposure to high vapor concentration may cause central nervous system depression or systemic effects similar to those of ingestion.
- Ingestion: May cause nausea, vomiting, dizziness and depression of central nervous system.
- Skin: Repeated or prolonged contact may cause dermatitis.
- Eyes: May cause transient eye irritation or damage.
- Health warnings: On prolonged contact may cause mild drying and/or cracking of skin and eye irritation.
- Route of entry: Inhalation.

Section 12: Ecological Information* (non-mandatory)

- Eco toxicological data: LC50 fish > 100 mg/l
- Ecological information: Regarded as having low toxicity to aquatic organisms.
- Mobility: Water soluble, will partition to aqueous phase. Lost within short period through evaporation and dissolution. Poorly absorbed onto soils or sediments.
- Bio accumulation: Low potential.
- Degradability: Readily biodegradable. Poses a risk of oxygen depletion in aquatic systems.

Section 13: Disposal Considerations* (non-mandatory)

- Disposal methods: This material and/or its container must be disposed of as hazardous waste according to Special Waste Regulations 1996 or according to local regulations, in compliance with Duty of Care Regulations and Special Waste Regulations.

Section 14: Transport Information* (non-mandatory)

No information yet.

Section 15: Regulatory Information* (non-mandatory)

Labeling: Irritant; Highly Flammable

Risk phrases: R11 Highly flammable.

R36 Irritating to eyes.

R67 Vapors may cause drowsiness and dizziness.

Safety phrases: S2 Keep out of reach of children.

S7 Keep container tightly closed

S16 Keep away from sources of ignition - No smoking.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Section 16: Other Information

The information contained on this SDS has been checked and should be accurate.

However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. The environmental information and hazardous materials identification system have been included by Rowley Company, LLC in order to provide additional health and hazard classification information. The ratings recommend are based upon the criteria supplied by the developers of these ratings systems, together with Rowley Company, LLC interpretation of the available data. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor or other qualified person determine proper PPE for intended use.