

Material Safety Data Sheet

Prepared: 2/20/12

Rowley Company, LLC
 230 Meek Rd
 Gastonia, NC 28056

SECTION I - PRODUCT IDENTIFICATION

Rowley Co. – Basting/Tacking Spray (Stock # AS29)

SECTION II – HAZARDOUS/INFORMATION OF INGREDIENTS

Composition/Information on Ingredients

Chemical Name	Case Number	TLV Recommended Limits
Dimethyl Ether	115-10-6	TWA: 1000 ppm V
Butane	106-97-8	TWA: 800 ppm V

SECTION III - PHYSICAL DATA

Boiling Range:	-25° C
Vapor Density (Air=1):.....	0.6
Odor:	Odorless
Odor Threshold:	Not determined
Appearance:	Colorless
Evaporation Rate (Butyl Acetate=1).....	>1
Solubility in H ₂ O:	Negligible
Freeze Point:.....	Not determined
Specific Gravity (water=1):.....	1
Vapor Pressure (mm Hg):	20°C 6 Bars
Melting Point.....	80° C

SECTION IV – FIRE FIGHTING MEASURES

Flash Point:	Active Product 400°C
Flammable Limits:	LEL: 3.4%, UEL: 18%
Auto Ignition Temperature:.....	Not determined
Extinguishing Media.....	CO ₂ , powder
Unusual Fire & Explosion Hazard.....	At elevated temperatures (over 50°C~120°F) containers may vent, rupture, or burst.
Special Fire Fighting Procedures.....	Keep containers cool with water mist use respirator avoid all ignition sources

SECTION V – HAZARDS IDENTIFICATION

Primary Routes of Entry.....	Inhalation, Ingestion
Health Hazards (Acute and Chronic).....	Not applicable
Carcinogenicity.....	Not determined
NTP.....	Not determined
IARC Monographs.....	Not determined
OSHA Regulated.....	Not determined
Eye Contact.....	Temporary irritation, flush eyes immediately and thoroughly should irritation persist call physician
Skin Contact.....	Possible frostbite

Inhalation.....	Concentrations at a higher TWA level may produce narcotic side effects. Inhalation of high concentration decomposition products might create respiratory deficiency.
Ingestion.....	No Information
Medical Conditions Generally Aggravated By Exposure.....	Long term toxicity study did not show any carcinogenic, teratogenic, or mutagenic side effects in animal tests.

SECTION VI – STABILITY AND REACTIVITY

Conditions to Avoid:	Open flame, pressurized container: protect it from sun rays and do not expose to a temperature higher the 50°C (120°F). Do not puncture it or burn it even after use. Do not spray on a flame or any incandescent object. Keep away from children.
Incompatibility.....	Alkaline metals, earthy alkaline metals, salts in powder form, containing more than 2% of magnesium
Hazardous Decomposition Products:.....	Hydrogen haloid, traces of carbonyl
Hazardous Polymerization:	Will not occur.
Stability:.....	Stable

SECTION VII – ACCIDENTAL RELEASE MEASURES

In the event of a spill or accidental release, wear OSHA approved self contained respirator. Avoid skin contact remove ignition sources. Soak up with absorbent inert material. Dispose according to local, state, and federal regulations.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:.....	Provide sufficient mechanical ventilation (general and/or local exhaust) if spraying large amounts.
Respiratory Protection:.....	Advised
Skin Protection	Wear Neoprene or rubber gloves to avoid contact.
Eye Protection.....	Wear safety glasses
Other protective equipment.....	None
Work/Hygienic practices.....	No smoke

SECTION IX – HANDLING AND STORAGE

Handling.....	No information
Storage Precaution.....	Do not store where temperatures could exceed 50°C 120°F

SECTION X - FIRST AID MEASURES

Eye Contact.....	Flush immediately and plentifully with water
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Skin Contact

Prolonged make normal use of cream for hands, frostbite: treat as burn.

Inhalation.....

In case of exposure to considerable concentrations of vapor, move victim to a ventilated area. Keep warm and calm, in case of respiratory difficulties use oxygen therapy.

Ingestion.....

Do not induce vomiting to avoid inhaling hazardous chemicals into respiratory tracts.

SECTION XI – ADDITIONAL INFORMATION

Waste Disposal Method.....

Do not puncture or incinerate container, do not discharge into sewer or into nature. Dispose according to local, state, and federal regulations.

SPECIAL INFORMATION

The information contained on this MSDS 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.