



Safety Data Sheet

Revision Date: 06/01/2018

SECTION 1: Identification and Company Details

Product Name: ROBERTS 5015 Premium Carpet Pad Adhesive
Product Code: 5015
Manufacturer/ Supplier: Roberts Consolidated Industries, Inc.
Address: 300 Cross Plains Blvd.
Dalton, GA 30721
Emergency Phone: (800) 424-9300 (24-hour Response / CHEMTREC)
Product Information: (706) 277-5294
Recommended Use: Adhesive

SECTION 2: Hazard(s) Identification

OSHA / HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of the substance or mixture: Flammable liquid- Category 2
Eye irritant- Category 2A
Skin irritant - 3
Specific target organ toxicity (single exposure)- Category 3

Signal Word: Danger

Hazard Statements: Highly flammable liquid and vapor
Causes mild skin irritation
Causes serious eye irritation
May cause drowsiness or dizziness



Hazard Pictograms:

Precautionary Statements: Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces- No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Specific treatment – treat symptomatically.
Take off contaminated clothing and wash before reuse.
Wash contaminated clothing before reuse.
IF ON SKIN: Wash with soap and water.
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present

and easy to do – continue rinsing.
If skin irritation or a rash occurs: Get medical advice/attention.
Dispose of contents/container in accordance with local authority requirements.

SECTION 3:	Composition / Information on Ingredients	Weight %	CAS #
	Acetone	70%	67-64-1

SECTION 4: First-Aid Measures

Inhalation: Move victim to fresh air. Consult physician if necessary.
Skin Contact: Wash with soap and water. Remove contaminated clothing. Consult physician if necessary.
Eye Contact: Flush with copious amounts of water for at least 15 minutes. Remove contact lenses if possible. Consult physician if necessary.
Ingestion: Do not induce vomiting. Wash mouth with water. Consult physician.
Note to Physician: **Eyes:** Stain for evidence of corneal injury. If cornea is burned, instill antibiotic steroid preparation. **Skin:** This compound is a mild skin irritant. If skin irritation occurs, wash affected area with soap and water. **Ingestion:** Treat symptomatically. There is no specific antidote. Inducing vomiting is contraindicated because of the irritating nature of this compound. **Respiratory:** Treatment is essentially symptomatic. Vapours may cause drowsiness and dizziness. Remove individual with symptoms from exposure and assist in breathing if necessary.

SECTION 5: Fire-Fighting Measures

Flash Point: -20°C (-4°F)
LEL: 3.00
Extinguishing Media: In case of fire use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.
Hazardous Combustion Products: Aldehydes, hydrocarbons, carbon monoxide, carbon dioxide.
Protection of Firefighters: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Water may not effectively extinguish fire; however, it should be used to keep fire- exposed containers and surfaces cool and prevent explosive rupture.

SECTION 6: Accidental Release Measures

Personal Precautions: Use protective gloves, goggles and suitable protective clothing. Ventilate the area with fresh air.
Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools.
Environmental Precautions: Do not allow product to get into drains, soil, or surface water.
Methods of Clean-up: Contain spill. Cover spill area with a fire-extinguishing foam. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material.
Mix in sufficient absorbent until it appears dry. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: Handling and Storage

Handling Precautions: Provide good ventilation. Keep away from heat/sparks/open flames/hot surfaces. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should

not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

Storage: Keep separate from food, feedstuffs, fertilizers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C/ 40°F and 86°F. Protect from freezing and direct sunlight. Store away from oxidizing agents.

SECTION 8: Exposure Control / Personal Protection

Exposure Guidelines: Not determined

Engineering Controls: Provide adequate ventilation.

Personal Protective Equipment:

Skin Protection - Permeation resistant gloves (butyl rubber, nitrile rubber, PVC or polyvinyl alcohol).

Eye/Face Protection - Glasses with side shields, chemical splash goggles and/or face shield.

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Acetone/67-64-1	1000ppm TWA; 2400 mg/m ³ TWA	750 ppm STEL 500 ppm TWA	NIOSH: 250 ppm TWA 590 mg/m ³ TWA

SECTION 9: Physical and Chemical Properties

Appearance: Light Tan liquid
Odor: Fruity like
Relative Density: 0.896
Odor Threshold: Not available
Solubility: Not soluble in water
pH: N/A
Partition Coefficient: n-octanol/water; Not determined
Melting Point: Not determined
Freezing Point: Not determined
Auto-ignition Temperature: Not determined
Flash Point: -20°C/ -4°F
Decomposition Temperature: Not determined
Evaporation Rate: Not determined
Viscosity: Not determined
Flammability (Solid/Gas): Not applicable
Upper/Lower Flammability: Not determined
VOC Content: <1 g/L
Vapor Pressure: 174.8 mmHg
Boiling Point: 56°F

SECTION 10: Stability and Reactivity

Chemical Stability: Stable under normal temperature conditions and recommended use.

Conditions to Avoid: Excessive heat (sparks and/or flames), direct sunlight and/or frost.

Materials to Avoid: Strong oxidizing agents.

SECTION 11: Toxicological Information

Mixture Toxicity:

Inhalation Toxicity LC50: 72mg/L

Component Toxicity:**Ingestion:** Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting**Inhalation:** Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, and hoarseness, and nose and throat pain.**Skin Contact:** Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.

Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Specific target organ toxicity- single exposure (GHS)

May cause drowsiness and dizziness

Specific target organ toxicity – repeated exposure (GHS)- No data available**SECTION 12: Ecological Information****Component Ecotoxicity:****Acteone** 96 Hr LC50 Oncorhynchus mykiss: 4.74-6.33 mL/L; 96 Hr LC50 Pimephales promelas: 6210-8120 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 8300 mg/L; 48 Hr EC50 Daphnia magna: 10294-17704 mg/L [static]; 48 Hr EC50 Daphnia magna: 12600-12700 mg/L**SECTION 13: Disposal Considerations****Disposal:** Dispose of waste and residues in accordance with local authority requirements. Incineration is the preferred method of disposal.**Wastes or Residues:** Same as above.**SECTION 14: Transport Information****Road:** DOT Proper Shipping Name: **(49CFR172.101-102): Adhesives (containing flammable solvents)**
DOT Packing Group: II
DOT Hazard Class: **3**
DOT Label: **(49CFR172.101-102): Flammable**
UN Number: **1133**
D.O.T. PLACARDS REQUIRED **(49CFR172.504): Flammable**
Bill of Lading Description: **Adhesive, N.O.S (Acetone), Flammable liquid****Ocean:** Proper Shipping Name: **Adhesives**
Sea – IMO/IMDG Class: 3
UN Number: 1133
Packing Group: II**Air:** Proper Shipping Name: **Adhesives**
Air – ICAO/IATA Class: 3
UN Number: 1133

Packing Group: II

SECTION 15: Regulatory Information

Status on Substance Lists: The concentrations shown in this document are maximum levels (weight %) to be used for regulations.

TSCA: The components of this product are contained on the chemical substance inventory list

OSHA: This product is a 'Hazardous Chemical' as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

IARC: Not carcinogenic.

OSHA PEL's

Federal EPA: Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): Requires notification of the national response center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are:

Chemical Name	CAS Number	% by Weight	RQ
Acetone	67-64-1	70	5000 lbs

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III: Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ) in 40 CFR 355. Components present in this product at level which could require reporting under this statute are:

Chemical Name	CAS Number	% by Weight	RQ
None	None	None	None

Section 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known- **None**

SARA 302 Extremely Hazardous Substances - None

EPA Hazard Classifications:

Acute Hazard	Chronic Hazard	Fire Hazard	Pressure Hazard	Reactive Hazard
Yes	Yes	Yes	No	No

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR.

NJ RTK

67-64-1 Acetone

Pennsylvania RTK

67-64-1 Acetone

Massachusetts RTK

67-64-1 Acetone

Canada DSL: All components are on the DSL list or exempt.

California Proposition 65: Does not contain any listed chemical to the best of our knowledge.

SECTION 16: Other Information

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

HMIS RATING: HEALTH- 2, FLAMMABILITY- 3, REACTIVITY- 0, PERSONAL PROTECTION- B

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294

The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

Date of issue: 06/01/2018