



Material Safety Data Sheet

Revision Date 11-Mar-2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 84852
Product name Rust-Pro Jell
Recommended Use Lubricant

Supplier Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
(847)-827-9666

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritant.

Aggravated Medical Conditions
None Known.

Principal Routes of Exposure
Skin. Ingestion.

Potential health effects

Eyes Contact with eyes may cause irritation.

Skin Prolonged skin contact may cause skin irritation.

Inhalation No adverse affects expected.

Ingestion No adverse affects expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Acetone	67-64-1	3-8

4. FIRST AID MEASURES

Eye contact Flush eyes with plenty of water. Seek medical attention if irritation persists.

Skin contact Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Ingestion Drink plenty of water. Seek medical attention immediately.

Inhalation No specific treatment is necessary since this material is not likely to be hazardous by inhalation

5. FIRE FIGHTING MEASURES

Flash point °C 121
Flash point °F 250
Method Tag Closed Cup

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media
Dry chemical.

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Wipe or scrape up and dispose of spill. Clean area with detergent and water after spill removal.

7. HANDLING AND STORAGE

Handling
Keep container sealed.

Storage
Keep tightly closed in a dry and cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Acetone	1000 ppm 2400 mg/m ³	-	500 ppm	750 ppm

Ventilation and Environmental Controls

None required.

Hygiene measures

Wash hands before breaks and immediately after handling the product.

Respiratory protection

None required.

Hand Protection

Gloves are not required in normal use.

Eye protection

ANSI approved safety goggles are recommended if exposure is likely.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Red
Odor	Slight Acetone
Odor Threshold	No information available
pH	No data available
Specific Gravity	0.87
Vapor pressure	Not Applicable
Vapor density	Not Applicable
Evaporation Rate	Not Applicable
Water solubility	0%
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	277
Boiling point/range °F	532
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	121
Flash point °F	250

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

None known.

Incompatibility

None known.

Hazardous Decomposition Products

None known.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Acetone 67-64-1	5800 mg/kg	-	-

Synergistic Products

None known

Potential health effects

Sensitization

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Acetone	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Acetone

Microtox Data

Photobacterium phosphoreum EC50=14500 mg/L (15 min)

Water Flea Data

water flea hEC50 48 (0.0039 mg/L)

water flea hEC50 48 (12700 mg/L)

Daphnia magna hEC50 48 (12600 mg/L)

water flea hEC50 48 (0.0039 mg/L)

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations. Incinerate if allowed.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

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14. TRANSPORTATION INFORMATION

TDG

Not Regulated

15. REGULATORY INFORMATION

US EPA SARA 313

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Acetone	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Acetone	X	X	-	X

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

HMIS

Health - 1
Flammability - 1
Physical Hazard - 0

Prepared By H. Buck, Regulatory Affairs Manager

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.