LAWSON
PRODUCTS, INC.

Material Safety Data Sheet

Revision Date *23-Mar-2011*

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 58371
Product name High Tack Adhesive Sealant
Recommended Use Adhesive / Sealant

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
Flammable Liquid. Irritant.

Aggravated Medical Conditions
Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure to this product. Pre-existing kidney and/or liver disorders may be aggravated by exposure to this product.

Principal Routes of Exposure
Eyes. Skin. Inhalation. Ingestion.

Potential health effects

Eyes Contact with eyes may cause irritation. Redness.

Skin Extreme overexposure may cause. Skin Irritation. Redness.

Inhalation Extreme overexposure may cause. Fatigue. Giddiness. Headaches. Dizziness. Nausea. Respiratory irritation. Breathing difficulty. Possible unconsciousness. Repeated and prolonged exposure to solvents may cause brain and nervous system damage. Memory loss. Weakness.

Ingestion May cause the following effects. Headache. Dizziness. Nausea. Vomiting. Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Acetone	67-64-1	35-45
Rosin	8050-09-7	5-15
Acrylonitrile-Butadiene Polymer	9003-18-3	< 10
Methyl Ester of Rosin	68186-14-1	20-30
N-Hexane	110-54-3	15-25
D&C Red No.19	81-88-9	0.005
4-vinylcyclohexene	100-40-3	<0.01
Acrylonitrile	107-13-1	<0.0001
1,3-Butadiene	106-99-0	<0.00002

4. FIRST AID MEASURES

Eye contact Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin contact Wash off immediately with soap and plenty of water. Seek medical attention if irritation persists.

Ingestion Do not induce vomiting. Drink 1 or 2 glasses of water or milk . Seek medical attention immediately. Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air. Provide oxygen or artificial respiration if necessary. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point °C -17.8
Flash point °F 0
Method Tag Closed Cup

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

Flammability Limits (% in Air)
Upper 13
Lower 2

Suitable extinguishing media
Carbon dioxide. Dry chemical. Foam.

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

Fire and Explosion Hazards
Containers exposed to extreme heat may burst. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat . Water spray may be ineffective. If water is used, fog nozzles are preferable.

Hazardous decomposition products
See Section 10.

Sensitivity to shock
No information available.

Sensitivity to static discharge
Yes. Take precautionary measures against static discharges.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Eliminate all sources of ignition. Ventilate area to maintain exposure below permissible exposure limits. Soak up with inert absorbent material. Collect and contain for disposal.

7. HANDLING AND STORAGE

Handling
Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Keep in a well-ventilated place. Vapors may accumulate readily and may ignite explosively. Avoid contact with skin and eyes. Avoid breathing vapors. Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities. Keep container closed when not in use. Do not take internally.

Storage
Store in temperatures below 100 degrees F. Keep container tightly closed. Keep away from heat and sources of ignition.

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
Methyl Ester of Rosin	-	-	-	-
N-Hexane	1800 mg/m^3 500 ppm	-	50 ppm	-
Rosin	-	-	-	-
Acrylonitrile-Butadiene Polymer	-	-	-	-
4-vinylcyclohexene	-	-	-	-
D&C Red No.19	-	-	-	-
Acrylonitrile	2 ppm	10 ppm	2 ppm	-
1,3-Butadiene	1 ppm	-	2 ppm	-

Ventilation and Environmental Controls
Use enough ventilation, local exhaust at the work area, general, or both, to keep below the TLV's in the worker's breathing zone and the general area.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection
Use NIOSH approved respirator if TLV limit is exceeded. Wear a NIOSH approved organic vapor respirator.

Hand Protection
Neoprene gloves. Nitrile gloves.

Eye protection
Safety glasses.

Skin and body protection
None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Red
Odor	Solvent
Odor Threshold	No information available
pH	Not Applicable
Specific Gravity	0.872
Vapor pressure	400mmHg
Vapor density	2.5 (air=1)
Evaporation Rate	>1 (Ether =1)
Water solubility	Partly soluble
VOC Content	16.6%
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	57.2
Boiling point/range °F	135
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	-17.8
Flash point °F	0

10. STABILITY AND REACTIVITY

Stability
Stable under normal conditions.

Conditions to avoid
Avoid heat, sparks, and other sources of ignition. Do not smoke while using.

Incompatability
Strong oxidizers.

Hazardous Decomposition Products
Carbon oxides.

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	-	-
Methyl Ester of Rosin 68186-14-1	-	-	-
N-Hexane 110-54-3	25 g/kg	3000 mg/kg	48000 ppm
Rosin 8050-09-7	3 mg/kg	2500 mg/kg	-
Acrylonitrile-Butadiene Polymer 9003-18-3	-	-	-
4-vinylcyclohexene 100-40-3	-	-	-
D&C Red No.19 81-88-9	-	-	-
Acrylonitrile 107-13-1	78 mg/kg	148 mg/kg 250 mg/kg	333 ppm
1,3-Butadiene 106-99-0	5480 mg/kg	-	285 mg/L

Synergistic Products None known

Potential health effects

Sensitization None known

Chronic toxicity Repeated and prolonged exposure to solvents may cause brain and nervous system damage.

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
Methyl Ester of Rosin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
N-Hexane	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Rosin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Acrylonitrile-Butadiene Polymer	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
4-vinylcyclohexene	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
D&C Red No.19	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Acrylonitrile	Listed	Group 2B	Not Listed	Listed	Listed
1,3-Butadiene	Listed	Group 1	Listed	Not Listed	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)

N-Hexane

Water Flea Data
water flea hEC50 48 (3.87 mg/L)

Rosin

Microtox Data
Photobacterium phosphoreum EC50=31.5 mg/L (30 min)

Water Flea Data
Daphnia magna hEC50 48 (3.8 - 5.4 mg/L)

Acrylonitrile

Microtox Data
Photobacterium phosphoreum EC50=254 mg/L (30 min)
Photobacterium phosphoreum EC50=367 mg/L (15 min)
Photobacterium phosphoreum EC50=495 mg/L (5 min)
Nitrosomonas EC50=6 mg/L (24 h)

Water Flea Data
water flea hEC50 48 (7.60 mg/L)

1,3-Butadiene

Water Flea Data
Daphnia magna hEC50 96 (24.8 mg/L)

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products
Dispose in accordance with federal, state, and local regulations.

US EPA Waste Number
D001 as per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT
Consumer commodity, ORM-D

TDG
Consumer commodity, ORM-D

15. REGULATORY INFORMATION

US EPA SARA 313

Chemical Name	US EPA SARA 313 Emission Reporting
N-Hexane	Listed
Acrylonitrile	Listed
1,3-Butadiene	Listed

Chemical Name	CERCLA/SARA 302 TPQ
Acrylonitrile	$10000 lb, TPQ

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Acetone	Not Listed	Not Listed	Not Listed
Methyl Ester of Rosin	Not Listed	Not Listed	Not Listed
N-Hexane	Not Listed	Listed	Not Listed
Rosin	Not Listed	Not Listed	Not Listed
Acrylonitrile-Butadiene Polymer	Not Listed	Not Listed	Not Listed
4-vinylcyclohexene	Not Listed	Not Listed	Not Listed
D&C Red No.19	Not Listed	Not Listed	Not Listed
Acrylonitrile	Listed	Listed	Carcinogen
1,3-Butadiene	Listed	Listed	Carcinogen Developmental Female Reproductive Male Reproductive

Chemical Name	Type
1,3-Butadiene - 106-99-0	Male Reproductive Female Reproductive

WARNING: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Acetone	X	X	-	X
Methyl Ester of Rosin	X	X	-	X
N-Hexane	X	X	-	X
Rosin	X	X	-	X
Acrylonitrile-Butadiene Polymer	-	X	-	X
4-vinylcyclohexene	-	-	-	-
D&C Red No.19	-	-	-	-
Acrylonitrile	X	X	-	X
1,3-Butadiene	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

NFPA

Health - 2
Flammability - 3
Reactivity - 0

HMIS

Health - 2
Flammability - 3
Physical Hazard - 0

Prepared By V. Shargorodsky, Regulatory Affairs Engineer

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.