

Material Safety Data Sheet

Revision Date 02-Apr-2012

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code CW4943
Product name Anti-Slip Clear
Recommended Use Coating

Supplier Cronatron Welding Systems
A Lawson Products Company
1666 East Touhy Avenue
Des Plaines, IL 60018
(847) 827-9666

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Extremely flammable.

Aggravated Medical Conditions

Reports have associated prolonged overexposure to solvents with permanent brain and nervous system damage.

Principal Routes of Exposure

Eyes. Inhalation.

Potential health effects

Eyes Irritation. Swelling.

Skin Skin Irritation.

Inhalation Irritation of the nose or throat. Central nervous system effects. Dizziness. Headaches. Fatigue. Nausea. Prolonged overexposure may cause. Kidney damage. Lung damage. Liver damage. Damage to blood. Repeated and prolonged exposure to solvents may cause brain and nervous system damage. Misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

Ingestion No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Propane	74-98-6	10-30
Xylene (mix)	1330-20-7	7-13
N-Butane	106-97-8	7-13
Methylisobutyl ketone	108-10-1	5-10
Ethyl benzene	100-41-4	1-5
PM Acetate	108-65-6	1-5
Calcium Carbonate	1317-65-3	1-5

This item was discontinued prior to GHS implementation.
A GHS Safety Data Sheet is not available for this item.

Acetone	67-64-1	15-40
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4. FIRST AID MEASURES

Eye contact Remove to fresh air. Rinse thoroughly with plenty of water, also under the eyelids. Seek medical attention if irritation persists.

Skin contact Remove and wash contaminated clothing before re-use. Wash area thoroughly with soap and water.

Ingestion Call a physician or Poison Control Center immediately.

Inhalation Move to fresh air. Artificial respiration and/or oxygen may be necessary. Keep warm and quiet. If symptoms persist, call a physician.

Notes to physician Symptoms of poisoning may not appear for several hours. Keep under medical supervision for at least 48 hours.

5. FIRE FIGHTING MEASURES

Flash point °C -19
Flash point °F -2
Method No information available

Autoignition temperature °C 365
Autoignition temperature °F 689

Flammability Limits (% in Air)
Upper 13.0
Lower 1.7

Specific Information for Aerosol Products

Flame extension 15"
Flashback None

Suitable extinguishing media

Carbon dioxide (CO2). Water spray. Alcohol-resistant foam. Sand.

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

Aerosol containers may vent, rupture or burst when heated to temperatures above 120°F.

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**

Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Evacuate area of unprotected and unnecessary personnel. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs. Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up with inert absorbent material. Dispose of absorbent in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE**Handling**

Protect against electrostatic charges. Do not smoke. Keep out of reach of children.

Storage

Keep away from heat. Keep away from direct sunlight. Store in temperatures below 120 degrees F. Do not freeze. Keep out of the reach of children.

NFPA Storage Code

Store as Level 3 Aerosol (NFPA 30B)

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
Propane	1000 ppm 1800 mg/m ³	-	1000 ppm	-
Xylene (mix)	100 ppm 435 mg/m ³	-	100 ppm	150 ppm
N-Butane	-	-	1000 ppm	-
Methylisobutyl ketone	100 ppm 410 mg/m ³	-	20 ppm	75 ppm
Ethyl benzene	100 ppm 435 mg/m ³	-	20 ppm	-
PM Acetate	-	-	-	-
Calcium Carbonate	15 mg/m ³	-	-	-

Ventilation and Environmental Controls

Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits.

Hygiene measures

Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and immediately after handling the product.

Respiratory protection

None necessary under normal conditions. If the exposure limits are exceeded, a NIOSH/MSHA approved respirator is recommended.

Hand Protection

Protective gloves. For prolonged or repeated skin contact, use a chemically resistant glove such as nitrile or neoprene. Wash hands with soap and water after removing gloves. Dry hands thoroughly before re-applying gloves.

Eye protection

Tightly fitting safety goggles.

Skin and body protection

Wear appropriate clothing to minimize skin contact. Rubber or plastic boots. Apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Aerosol
Color	Clear
Odor	Solvent
Odor Threshold	5 ppm
pH	Not Applicable
Specific Gravity	0.77 - 0.90
Vapor pressure	40 PSI @ 70 F
Vapor density	No data available
Evaporation Rate	No data available
Water solubility	No data available
VOC Content	42.7%; 0.43 kg/l; 3.56 lb/gal
Partition Coefficient (n-octanol/water)	> 1
Boiling point/range °C	-44
Boiling point/range °F	-47
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	-19
Flash point °F	-2

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Do not store in temperatures above 120 degrees F.

Incompatibility

None known.

Hazardous Decomposition Products

None known.

Polymerization

Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal ,rat/rab bit)	LC50 (inhalation, rat)
Acetone 67-64-1	5800 mg/kg	-	-
Propane 74-98-6	-	-	658 mg/L
Xylene (mix) 1330-20-7	4300 mg/kg	1700 mg/kg	47635 mg/L 5000 ppm
N-Butane 106-97-8	-	-	658 mg/L
Methylisobutyl ketone 108-10-1	2080 mg/kg	16000 mg/kg	8.2 mg/L
Ethyl benzene 100-41-4	3500 mg/kg	15354 mg/kg	17.2 mg/L
PM Acetate 108-65-6	8532 mg/kg	5000 mg/kg	-
Calcium Carbonate 1317-65-3	-	-	-

Synergistic Products None known

Potential health effects

Sensitization This product is not a skin sensitizer.

Chronic toxicity See Section 2 .

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 - Carcinoge ns	IARC	NTP - Known Carcinoge ns	NTP - Suspected Human Carcinoge ns	OSHA RTK Carcinoge ns
Acetone	A4	Not Listed	Not Listed	Not Listed	Not Listed
Propane	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Xylene (mix)	A4	Not Listed	Not Listed	Not Listed	Not Listed
N-Butane	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Methylisobutyl ketone	A3	Group 2B	Not Listed	Not Listed	Listed
Ethyl benzene	A3	Group 2B	Not Listed	Not Listed	Listed
PM Acetate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Calcium Carbonate	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

Daphnia magna EC5010294 - 17704 mg/L (48 h)

Daphnia magna EC5012600 - 12700 mg/L (48 h)

Xylene (mix)**Microtox Data**

Photobacterium phosphoreum EC50=0.0084 mg/L (24 h)

Water Flea Data

Gammarus lacustris LC50=0.6 mg/L (48 h)

water flea EC50=3.82 mg/L (48 h)

Methylisobutyl ketone**Microtox Data**

Photobacterium phosphoreum EC50=79.6 mg/L (5 min)

Water Flea Data

Daphnia magna EC50=170 mg/L (48 h)

Ethyl benzene**Microtox Data**

Photobacterium phosphoreum EC50=9.68 mg/L (30 min)

Nitrosomonas EC50=96 mg/L (24 h)

Water Flea Data

Daphnia magna EC501.8 - 2.4 mg/L (48 h)

PM Acetate**Water Flea Data**

Daphnia magna EC50>500 mg/L (48 h)

13. DISPOSAL CONSIDERATIONS**Disposal Information**

Do not puncture or incinerate. Emptied container retains product residue.

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations. Please recycle empty container whenever possible.

14. TRANSPORTATION INFORMATION**DOT**

UN1950 Aerosols, flammable, 2.1.

Exception: (Compressed Gas not more than 1.0L) Consumer Commodity ORM-D

TDG

UN1950 AEROSOLS, flammable, 2.1

15. REGULATORY INFORMATION

Chemical Name	US EPA SARA 313 Emission Reporting
Xylene (mix)	Listed
Methylisobutyl ketone	Listed
Ethyl benzene	Listed

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Acetone	Not Listed	Listed	Not Listed
Propane	Listed	Listed	Not Listed
Xylene (mix)	Not Listed	Listed	Not Listed
N-Butane	Not Listed	Listed	Not Listed
Methylisobutyl ketone	Listed	Listed	Carcinogen
Ethyl benzene	Listed	Listed	Carcinogen
PM Acetate	Not Listed	Not Listed	Not Listed
Calcium Carbonate	Not Listed	Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Acetone	X	X	-	X
Propane	X	X	-	X
Xylene (mix)	X	X	-	X
N-Butane	X	X	-	X
Methylisobutyl ketone	X	X	-	X
Ethyl benzene	X	X	-	X
PM Acetate	X	X	-	X
Calcium Carbonate	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 - 1
Flammability - 4
Reactivity - 3

HMIS

Health - 1
Flammability - 4
Physical Hazard - 3

Prepared By

Michael Katz, Regulatory Affairs
Specialist

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.