

SAFETY DATA SHEET

1. Product and Company Identification		
Product Number	EA947	
Product name	Rubberized Coating	
Effective date	09-Nov-2010	
Company information	Ecoline Industrial Supply, Inc. P.O. Box 4236 Chatsworth, CA 91313 United States	
Company phone	General Assistance 800-425-8070	
Emergency telephone US	800-424-9300	
Telephone outside US	813-248-0585	
Version #	04	
Supersedes date	16-Aug-2010	
2. Hazards Identification		
Emergency overview	Aerosol. EXTREMELY FLAMMABLE VAPOR HARMFUL. CONTENTS UNDER PRESSURE. Will be easily ignited by heat, spark or flames. Irritating to eyes. Irritating to skin. Prolonged exposure may cause chronic effects. May cause cancer.	
Potential health effects		
Routes of exposure	Eye contact. Inhalation. Skin contact. Ingestion.	
Eyes	Contact may irritate or burn eyes. Eye contact may result in corneal injury.	
Skin	Irritating to skin. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis	
Inhalation	Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.	
Ingestion	Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion	
Target organs	Central nervous system. Kidneys. Liver. Lungs.	
Chronic effects	Conjunctiva. Liver injury may occur. Kidney injury may occur. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. May cause delayed lung injury.	
Signs and symptoms	Discomfort in the chest. Corneal damage. Narcosis. Coughing. Liver enlargement. Jaundice. Conjunctivitis. Defatting of the skin. Skin irritation.	
3. Composition / Information on Ingredients		
Components	CAS #	Percent
Acetone	67-64-1	30 - 40
Propane	74-98-6	10 - 15
Stoddard Solvent	8052-41-3	3 - 5
Talc	14807-96-6	3 - 5
Toluene	108-88-3	10 - 15
Carbon Black	1333-86-4	1 - 3
Non-hazardous and other components below reportable levels		20 - 40
4. First Aid Measures		
First aid procedures		
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.	
Skin contact	Remove and isolate contaminated clothing and shoes. Wash off with warm	



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	water and soap. Get medical attention if irritation develops and persists. For minor skin contact, avoid spreading material on unaffected skin.			
Inhalation	Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention if symptoms persist.			
Ingestion	If material is ingested, immediately contact a poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not induce vomiting without advice from poison control center. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.			
5. Fire Fighting Measures				
Flammable properties		Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.		
Extinguishing media				
Suitable extinguishing media		Foam. Dry chemical. Carbon dioxide (CO2). Do not use water jet.		
Protection of firefighters				
Protective equipment and precautions for firefighters		In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up.		
Specific hazards arising from the chemical		Fire may produce irritating, corrosive and/or toxic gases.		
6. Accidental Release Measures				
Methods for cleaning up		Should not be released into the environment. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small Spills: Wipe up with absorbent material (e.g.cloth, fleece). Clean surface thoroughly to remove residual contamination.		
Methods for containment		Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk.		
7. Handling and Storage				
Handling		Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Do not use if spray button is missing or defective. Do not re-use empty containers. Do not get this material in contact with eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin.		
Storage		Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Avoid exposure to long periods of sunlight. Store in coolplace. Keep away from food, drink and animal feedingstuffs . Level 3 Aerosol.		
8. Exposure Controls / Personal Protection				
Exposure limits				
ACGIH				
Components	CAS #	TWA	STEL	Ceiling
Acetone	67-64-1	500 ppm	750 ppm	Not established
Toluene	108-88-3	20 ppm	Not established	Not established
Propane	74-98-6	1000 ppm	Not established	Not established

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Stoddard Solvent	8052-41-3	100 ppm	Not established	Not established
Talc	14807-96-6	2 mg/m3	Not established	Not established
Carbon Black	1333-86-4	3.5 mg/m3	Not established	Not established
OSHA				
Components	CAS #	TWA	STEL	Ceiling
Acetone	67-64-1	1000 ppm	Not established	Not established
Propane	74-98-6	1000 ppm	Not established	Not established
Toluene	108-88-3	200 ppm	Not established	300 ppm
Stoddard Solvent	8052-41-3	500 ppm	Not established	Not established
Carbon Black	1333-86-4	3.5 mg/m3	Not established	Not established
Personal protective equipment				
Eye / face protection		Do not get in eyes. Chemical goggles are recommended.		
Skin protection		Wear appropriate chemical resistant clothing. Chemical resistant gloves.		
Respiratory protection		When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.		
9. Physical and chemical properties				
Appearance		Compressed liquefied gas.		
Boiling point		298.4 °F (147.8 °C) estimated		
Color		Black.		
Density		0.8767 g/cm3 estimated		
Flammability (HOC)		43.739 kJ/g estimated		
Flash back		Yes		
Flash point		-156 °F (-104.4 °C) Propellant		
Form		Aerosol.		
Freezing point		Not available		
Odor		Liquid.		
pH		8.5 - 9.5		
Physical state		Solvent.		
Pressure		53 - 63 psig @ 70F		
Solubility		None		
Specific gravity		0.8768 estimated		
10. Stability and reactivity				
Chemical stability		Risk of ignition.		
Conditions to avoid		Heat, flames and sparks.		
Hazardous decomposition products		Irritants. Toxic gas.		
11. toxicological information				
Acute effects		Acute LD50: 30345 mg/kg estimated, Rat, Dermal		
Component analysis - LOSO				
Toxicology Data - Selected LD50s and LC50s				
Acetone	67-64-1	Oral LD50 Rat 5800 mg/kg		

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Propane	74-98-6	Inhalation LC50 Rat 658 mg/L 4 h
Carbon Black	1333-86-4	Oral LD50 Rat >15400 mg/kg; Dermal LD50 Rabbit >3 g/kg
Toluene	108-88-3	Inhalation LC50 Rat 12.5 mg/L 4 h;Inhalation LC50 Rat >26700 ppm 1 h;Oral LD50 Rat 636 mg/kg; Dermal LD50 Rabbit 8390 mg/kg; Dermal LD50 Rat 12124 mg/kg
Carcinogenicity		Hazardous by OSHA criteria.
IARC - Group 28 (Possibly Carcinogenic to Humans)		
Carbon Black	1333-86-4	Monograph 93 [in preparation]; Monograph 65 [1996]
12. Ecological information		
Ecotoxicity	LC50 189 mg/L estimated, Fish, 96.00 Hours, EC50 58.4 mg/L estimated, Daphnia, 48.00 Hours, IC50 292 mg/L estimated, Algae, 72.00 Hours, Components of this product are hazardous to aquatic life.	
13. Disposal considerations		
Waste codes	D001: Waste Flammable material with a flash point <140 F	
Disposal instructions	Contents under pressure. Do not puncture, incinerate or crush. Dispose of this material and its container to hazardous or special waste collection point. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001.	
14. Transport information		
Department of Transportation (DOT) Requirements		
Basic shipping requirements		
Proper shipping name: Consumer commodity		
Hazard class: ORM-D		
Subsidiary hazard class: None		
Additional information:		
Packaging exceptions: 156, 306		
Packaging non bulk: 156, 306		
Packaging bulk: None		
IMOG		
Basic shipping requirements		
Proper shipping name: Aerosols		
Hazard class: 2.1		
UN number: UN1950		
Additional information:		
Packaging exceptions: LTD QTY		
Item: SF		
Labels required: None		
Transport Category: 2		
IATA		
Basic shipping requirements:		
Proper shipping name: Aerosols, flammable		
Hazard class: 2.1		
UN number: 1950		
Additional information:		
Packaging exceptions: LTD QTY		
Labels required: None		
		
		
15. Regulatory information		
US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA	

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		Hazard Communication Standard, 29 CFR 1910.1200.
U.S. - CERCLA/SARA - Section 313 - Emission Reporting		
Toluene	108-88-3	1.0 % de minimis concentration
Occupational Safety and Health Administration (OSHA)		
29 CFR 1910.1200 hazardous chemical	Yes	
CERCLA (Superfund) reportable quantity	Toluene: 1000.0000 Acetone: 5000.0000	
Superfund Amendments and Reauthorization Act of 1986 (SARA)		
Section 302 extremely hazardous substance	No	
Section 311 hazardous chemical	Yes	
Hazard categories (311/312)	Immediate Hazard – Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No	
Inventory status		
Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)		
State regulations		
U.S. - Pennsylvania - RTK (Right to Know) List		
Acetone	67-64-1	Environmental hazard
Carbon Black	1333-86-4	Present
Propane	74-98-6	Present
Stoddard Solvent	8052-41-3	Present
Talc	14807-96-6	Present
Toluene	108-88-3	Environmental hazard
16. Other information		
Further information	HMIS® is a registered trade and service mark of the NPCA.	
HMIS® ratings	Health: 1 Flammability: 4 Physical hazard: 0	
Disclaimer		
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of		

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its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and experience currently available.

MSDS sections updated	Product and Company Identification: Product Review Composition / Information on Ingredients: Ingredients
Prepared by	Regulatory Compliance