

## MATERIAL SAFETY DATA SHEET

S00615  
04 00DATE OF PREPARATION  
Nov 6, 2014

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

## PRODUCT NUMBER

S00615

## PRODUCT NAME

SP™615 Heavy Duty Paint Remover Aerosol

## MANUFACTURER'S NAME

Sprayon Products  
Cleveland, OH 44115

## Telephone Numbers and Websites

Product Information	(800) 247-3266 www.sprayon.com
Regulatory Information	(216) 566-2902
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
12	74-98-6	Propane	ACGIH TLV 1000 PPM OSHA PEL 1000 PPM	760 mm
11	106-97-8	Butane	ACGIH TLV 1000 PPM OSHA PEL 800 PPM	760 mm
1	64742-88-7	Med. Aliphatic Hydrocarbon Solvent	ACGIH TLV 100 PPM OSHA PEL 100 PPM	1.27 mm
62	75-09-2	Methylene Chloride	ACGIH TLV 50 PPM OSHA PEL 25 PPM OSHA PEL 125 PPM STEL	420 mm
9	67-63-0	2-Propanol	ACGIH TLV 200 PPM ACGIH TLV 400 PPM STEL OSHA PEL 400 PPM	33 mm
1	141-43-5	Ethanolamine	ACGIH TLV 3 PPM ACGIH TLV 6 PPM STEL OSHA PEL 3 PPM OSHA PEL 6 PPM STEL	0.5 mm

## SECTION 3 — HAZARDS IDENTIFICATION

## ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

## EFFECTS OF OVEREXPOSURE

EYES: Causes burns.

SKIN: Causes burns.

INHALATION: Irritation of the upper respiratory system.

## HMIS Codes

Health	3*
Flammability	2
Reactivity	0

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to hazardous ingredients in Section 2 may cause adverse chronic effects to the following organs or systems:

- the liver
- the urinary system
- the cardiovascular system

- the nervous system

Overexposure to Methylene Chloride can raise the level of carbon monoxide in the blood.

#### **SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

#### **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

Cardiovascular problems may be aggravated by overexposure to Methylene Chloride.

#### **CANCER INFORMATION**

For complete discussion of toxicology data refer to Section 11.

### **SECTION 4 — FIRST AID MEASURES**

**EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention **IMMEDIATELY**.

**SKIN:** Wash affected area thoroughly with soap and water.  
If irritation persists or occurs later, get medical attention.  
Remove contaminated clothing and laundry before re-use.

**INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.

**INGESTION:** Do not induce vomiting. Get medical attention immediately.

### **SECTION 5 — FIRE FIGHTING MEASURES**

<b>FLASH POINT</b>	<b>LEL</b>	<b>UEL</b>	<b>EXTINGUISHING MEDIA</b>
Propellant < 0 °F	1.0	12.7	Carbon Dioxide, Dry Chemical, Foam

#### **UNUSUAL FIRE AND EXPLOSION HAZARDS**

Containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

#### **SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used.

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

### **SECTION 6 — ACCIDENTAL RELEASE MEASURES**

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

### **SECTION 7 — HANDLING AND STORAGE**

#### **STORAGE CATEGORY**

Not Available

#### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

### **SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **PRECAUTIONS TO BE TAKEN IN USE**

Before initial use, consult OSHA's 'Standard for Occupational Exposure to Methylene Chloride' (29 CFR 1910.1052).

Use only with adequate ventilation.

Do not get in eyes or on skin. Avoid breathing vapor and spray mist.

Wash hands after using.

#### **VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

#### **RESPIRATORY PROTECTION**

An air supplied respirator must be worn, unless air monitoring demonstrates vapor/mist concentrations are below permissible limits. Follow respirator manufacturers directions for respirator use.

#### **PROTECTIVE GLOVES**

For intermittent exposure, wear VITON or nitrile gloves recommended by glove manufacturer for protection against materials in Section 2. For immersion, wear PVA gloves recommended by glove manufacturer.

**EYE PROTECTION**

To prevent eye contact, wear safety spectacles with unperforated sideshields.

**OTHER PROTECTIVE EQUIPMENT**

Use barrier cream on exposed skin.

**OTHER PRECAUTIONS**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

<b>PRODUCT WEIGHT</b>	7.75 lb/gal	929 g/l
<b>SPECIFIC GRAVITY</b>	0.93	
<b>BOILING POINT</b>	<0 - 395 °F	<-18 - 201 °C
<b>MELTING POINT</b>	Not Available	
<b>VOLATILE VOLUME</b>	98%	
<b>EVAPORATION RATE</b>	Faster than ether	
<b>VAPOR DENSITY</b>	Heavier than air	
<b>SOLUBILITY IN WATER</b>	Not Available	
<b>pH</b>	7.0	
<b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b>		
	Volatile Weight 33.32%	Less Water and Federally Exempt Solvents

**SECTION 10 — STABILITY AND REACTIVITY****STABILITY — Stable****CONDITIONS TO AVOID**

None known.

**INCOMPATIBILITY**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride

**HAZARDOUS POLYMERIZATION**

Will not occur

**SECTION 11 — TOXICOLOGICAL INFORMATION****CHRONIC HEALTH HAZARDS**

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

Methylene Chloride is listed by IARC, NTP, and OSHA. Laboratory animals exposed to high levels of Methylene Chloride in lifetime studies have developed cancer. There is no evidence to date that Methylene Chloride causes cancer in humans.

**TOXICOLOGY DATA**

CAS No.	Ingredient Name			
74-98-6	Propane	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
106-97-8	Butane	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
64742-88-7	Med. Aliphatic Hydrocarbon Solvent	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
75-09-2	Methylene Chloride	LC50 RAT	4HR	Not Available
		LD50 RAT		1600 mg/kg
67-63-0	2-Propanol	LC50 RAT	4HR	Not Available
		LD50 RAT		5045 mg/kg
141-43-5	Ethanolamine	LC50 RAT	4HR	Not Available
		LD50 RAT		2140 mg/kg

**SECTION 12 — ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION**

No data available.

## SECTION 13 — DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

## SECTION 14 — TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

### US Ground (DOT)

May be classed as LTD. QTY. OR ORM-D  
UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

### Canada (TDG)

May be classed as LTD. QTY. OR ORM-D  
UN1950, AEROSOLS, CLASS 2.1 (6.1), (ERG#126)

### IMO

May be shipped as Limited Quantity  
UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U

### IATA/ICAO

UN1950, AEROSOLS, FLAMMABLE, CONTAINING SUBSTANCES IN DIVISION 6.1,  
PG III, 2.1, 6.1, LIMITED QUANTITY

## SECTION 15 — REGULATORY INFORMATION

### SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
75-09-2	Methylene Chloride	62	

### CALIFORNIA PROPOSITION 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

### TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

## SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.