

# MATERIAL SAFETY DATA SHEET

S20846  
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## Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NUMBER	DATE OF PREPARATION	HMIS CODES	
S20846	23-JUN-08	Health	2
		Flammability	0
		Reactivity	0

PRODUCT NAME  
SPRAYON® ULTRA-FORCE™ II Safety Solvent & Degreaser

MANUFACTURER'S NAME  
THE SHERWIN-WILLIAMS COMPANY  
Consumer Group - Industrial  
Cleveland, OH 44115

TELEPHONE NUMBERS and WEBSITES

Product Information	
(800) 251-2486	
Regulatory Information	
(216) 566-2902	www.paintdocs.com
Medical Emergency	
(216) 566-2917	
Transportation Emergency	for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)
(800) 424-9300	

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## Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

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% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
96	106-94-5	n-Propyl Bromide		
		ACGIH TLV	Not Available	143 mm
		OSHA PEL	Not Available	
4	124-38-9	Carbon Dioxide		
		ACGIH TLV	5000 ppm	760 mm
		OSHA PEL	5000 ppm	

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## Section 3 -- HAZARDS IDENTIFICATION

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### ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

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

### EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

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

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

### CANCER INFORMATION

Continued on page 2

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For complete discussion of toxicology data refer to Section 11.

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#### Section 4 -- FIRST AID MEASURES

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

SKIN: Wash affected area thoroughly with soap and water.  
Remove contaminated clothing and launder before re-use.

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

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

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#### Section 5 -- FIRE FIGHTING MEASURES

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FLASH POINT	LEL	UEL
Not Applicable	N.A.	N.A.

##### EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

##### UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

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.

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#### Section 6 -- ACCIDENTAL RELEASE MEASURES

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

Remove all sources of ignition. Ventilate the area.  
Remove with inert absorbent.

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#### Section 7 -- HANDLING AND STORAGE

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##### STORAGE CATEGORY

Not Available

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

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.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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## PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. 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

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

## PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

## EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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PRODUCT WEIGHT	10.84 lb/gal	1299 g/l
SPECIFIC GRAVITY	1.30	
BOILING POINT	<0 - 160 F	<-18 - 71 C
MELTING POINT	Not Available	
VOLATILE VOLUME	100 %	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
Volatile Weight	96.00%	Less Water and Federally Exempt Solvents

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Section 10 -- STABILITY AND REACTIVITY

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STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

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Section 11 -- TOXICOLOGICAL INFORMATION

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## CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

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## TOXICOLOGY DATA

Continued on page 4

CAS No.	Ingredient Name				
106-94-5	n-Propyl Bromide				
	LC50	RAT	4HR	Not Available	
	LD50	RAT		Not Available	
124-38-9	Carbon Dioxide				
	LC50	RAT	4HR	Not Available	
	LD50	RAT		Not Available	

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### Section 12 -- ECOLOGICAL INFORMATION

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#### ECOTOXICOLOGICAL INFORMATION

No data available.

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### Section 13 -- DISPOSAL CONSIDERATIONS

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#### WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

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### Section 14 -- TRANSPORT INFORMATION

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#### US Ground (DOT)

May be classed as Consumer Commodity, ORM-D

UN1950, AEROSOLS, 2.2, LIMITED QUANTITY, (ERG#126)

#### Canada (TDG)

May be classed as Consumer Commodity, ORM-D

UN1950, AEROSOLS, CLASS 2.2, LIMITED QUANTITY, (ERG#126)

#### IMO

May be shipped as Limited Quantity

UN1950, AEROSOLS, CLASS 2.2, LIMITED QUANTITY, EmS F-D, S-U

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### Section 15 -- REGULATORY INFORMATION

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

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.			

#### CALIFORNIA PROPOSITION 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

#### TSCA CERTIFICATION

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

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Section 16 -- OTHER INFORMATION

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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.