

View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

(N/A)

Product Name: Hperf LSPR 6PK Gloss Safety Orange**Distributor Name:** Rust-Oleum Corporation**Distributor Address:** 11 Hawthorn Parkway
Vernon Hills, IL 60061
USA24 Hour Assistance:
1-847-367-7700
www.rustoleum.com**Revision Date:** 03/26/2009**Manufacturer Name:** Rust-Oleum Corporation**Address:** 11 Hawthorn Parkway
Vernon Hills, IL 60061
USA24 Hour Assistance:
1-847-367-7700
www.rustoleum.com**General Use:** Product Use: Topcoat/Aerosols**Product Description:** Product Class: Topcoat/Aerosols**HMIS Ratings:**
Health: *

Preparer: Regulatory Department

Product Codes: V2155838**HMIS**

HEALTH	2
FIRE	4
REACTIVITY	0
PPE	X

[To Top of page](#)**SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS**

: (N/A)

Ingredient Name	CAS#	Ingredient Percent
Liquefied Petroleum Gas OSHA PEL TWA: 1000 ppm OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 1000 ppm ACGIH STEL/Ceiling: STEL: Not Established EC Index Number: 1	68476-86-8	< 30.0% by Weight
Acetone OSHA PEL TWA: 750 ppm OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 500 ppm ACGIH STEL/Ceiling: STEL: 750 PPM EC Index Number: 1	67-64-1	< 25.0% by Weight
n-Butyl Acetate OSHA PEL TWA: 150 ppm OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 150 ppm ACGIH STEL/Ceiling: STEL: 200 PPM EC Index Number: 1	123-86-4	< 10.0% by Weight
Xylene OSHA PEL TWA: 100 ppm OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 100 ppm ACGIH STEL/Ceiling: STEL: 150 PPM EC Index Number: 1	1330-20-7	< 10.0% by Weight
Methyl Ethyl Ketone OSHA PEL TWA: 200 ppm OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 200 ppm ACGIH STEL/Ceiling: STEL: 300 PPM EC Index Number: 1	78-93-3	< 5.0% by Weight
Ethylbenzene OSHA PEL TWA: 100 ppm OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 100 ppm ACGIH STEL/Ceiling: STEL: 125 PPM EC Index Number: 1	100-41-4	< 5.0% by Weight

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SECTION 3 : HAZARDS IDENTIFICATION

: (N/A)

Emergency Overview:

Contains Aromatic Distillate, which may cause cancer. Contents Under Pressure. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Harmful if swallowed. Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion.

Applies to all ingredients:

Route of Exposure:

Skin Contact, Skin Absorption, Inhalation, Eye Contact

Potential Health Effects:

Eye Contact:

Causes eye irritation.

Skin Contact:

Prolonged or repeated contact may cause skin irritation. Substance may cause slight skin irritation.

Inhalation:

High vapor concentrations are irritating to the eyes, nose, throat and lungs. Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing vapors or mists.

Ingestion:

Aspiration hazard if swallowed; can enter lungs and cause damage. Substance may be harmful if swallowed.

Chronic Health Effects:

May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Xylene :

Chronic Health Effects:

Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage.

Methyl Ethyl Ketone :

Chronic Health Effects:

Overexposure to methyl ethyl ketone in laboratory animals has been associated with liver abnormalities, kidney and lung damage. Fetotoxic/embryotoxic effects from inhalation have been seen in rats exposed to > 1000 ppm during gestation.

Ethylbenzene :

Carcinogenicity:

IARC lists Ethylbenzene as a possible human carcinogen (group 2B).

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SECTION 4 : FIRST AID MEASURES

: (N/A)

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention.

Skin Contact:

Wash with soap and water. Get medical attention if irritation develops or persists.

Inhalation:

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

Ingestion:

Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

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SECTION 5 : FIRE FIGHTING MEASURES

: (N/A)

Flash Point:

-156 deg F

Flash Point Method:

(Setaflash)

Upper Flammable or Explosive Limit:

12.8 %

Lower Flammable or Explosive Limit:

0.7 %

Extinguishing Media:

Dry Chemical, Foam, Water Fog

Fire Fighting Instructions:

Evacuate area and fight fire from a safe distance.

Unusual Fire Hazards:

Water spray may be ineffective. FLASH POINT IS LESS THAN 20 deg F. - EXTREMELY FLAMMABLE LIQUID AND VAPOR! Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES

: (N/A)

Spill Cleanup Measures:

Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

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SECTION 7 : HANDLING and STORAGE

: (N/A)

Handling:

Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing vapor or mist. Wash thoroughly after handling. Use only in a well-ventilated area. Wash hands

Storage:	before eating. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 deg F. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Contents under pressure. Do not expose to heat or store above 120 deg F.
Hygiene Practices:	Wash thoroughly with soap and water before eating, drinking or smoking.
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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION : (N/A)

Engineering Controls:	Prevent build-up of vapors by opening all doors and windows to achieve cross -ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.
Skin Protection Description:	Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection.
Eye/Face Protection:	Use safety eyewear designed to protect against splash of liquids.
Respiratory Protection:	A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.
Other Protective:	Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.
Hygienic Practices:	Wash thoroughly with soap and water before eating, drinking or smoking.

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES : (N/A)

Physical State/Appearance:	Aerosolized Mist
Odor:	Solvent Like
Physical State:	Liquid
pH:	Not Applicable
Vapor Pressure:	Not Determined
Vapor Density:	Heavier than Air
Boiling Point:	-34 - 415 deg F
Freezing Point:	Not Determined
Solubility:	In H2O: Slight
Specific Gravity:	0.787
Evaporation Point:	Faster than Ether
Odor Threshold:	Not Established (See section 16 for abbreviation legend)

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SECTION 10 : STABILITY and REACTIVITY : (N/A)

Chemical Stability:	This product is stable under normal storage conditions.
Conditions to Avoid:	Avoid temperatures above 120 deg F. Avoid all possible sources of ignition.
Incompatibilities with Other Materials:	Incompatible with strong oxidizing agents, strong acids and strong alkalis.
Hazardous Polymerization:	Will not occur under normal conditions.
Hazardous Decomposition Products:	When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

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SECTION 11 : TOXICOLOGICAL INFORMATION : (N/A)

Applies to all ingredients:

Acute Health Effects:	Product LD50: Not Determined
Inhalation Effects:	Product LC50: Not Determined
Liquefied Petroleum Gas :	
Acute Health Effects:	LD50: Not Established
Inhalation Effects:	LC50: Not Established
Acetone :	
Acute Health Effects:	LD50: 5800 mg/kg (Rat)
Inhalation Effects:	LC50: 50100 mg/m3 (Rat, 8Hr)
n-Butyl Acetate :	
Ingestion Effects:	LD50: 13100 mg/kg (Rat, Oral)
Inhalation Effects:	LC50: 2000 ppm (Rat, Inhalation, 4 Hr)
Xylene :	
Ingestion Effects:	LD50: 4300 mg/kg (Rat, Oral)
Inhalation Effects:	LC50: 5000 ppm (Rat, Inhalation, 4Hr)
Methyl Ethyl Ketone :	
Acute Health Effects:	LD50: Not Established
Inhalation Effects:	LC50: Not Established
Ethylbenzene :	

Ingestion Effects: LD50: 3500 mg/kg (Rat, Oral)
Inhalation Effects: LC50: Not Established

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SECTION 12 : ECOLOGICAL INFORMATION : (N/A)

Ecological Paragraph: Ecological Information: Product is a mixture of listed components.

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SECTION 13 : DISPOSAL CONSIDERATIONS : (N/A)

Waste Disposal: Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

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SECTION 14 : TRANSPORT INFORMATION : (N/A)

DOT Shipping Information: Hazard Subclass: Not Applicable
DOT Shipping Name: Aerosols
DOT UN Number: UN1950
DOT Hazard Class: 2.1
DOT Packing Group: Not Applicable
DOT Hazard Technical Name: Not Applicable
NAERG Number: Resp. Guide Page: 126

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SECTION 15 : REGULATORY INFORMATION : (N/A)

Applies to All Ingredients :

Section 312 Hazard Category: CERCLA - SARA Hazard Category:
This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute: Yes
Chronic: Yes
Fire: Yes
Pressure: Yes
State: New Jersey Right-to-Know:
The following materials are non-hazardous, but are among the top five components in this product.
Chemical Name: Alkyd Resin
CAS Number: PROPRIETARY

Pennsylvania Right-to-Know:
The following non-hazardous ingredients are present in the product at greater than 3%.
Chemical Name: Alkyd Resin
CAS Number: PROPRIETARY

California Proposition 65:
WARNING! This product contains a chemical(s) known by the State of California to cause cancer.

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

Canada WHMIS: CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 sections.

CANADIAN WHMIS CLASS: AB5 D2A D2B

Xylene :

Section 313 Toxic Release Form: SARA Section 313: Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:
Chemical Name: Xylene
CAS Number: 1330-20-7

Methyl Ethyl Ketone :

Section 313 Toxic Release Form: SARA Section 313: Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:
Chemical Name: Methyl Ethyl Ketone
CAS Number: 78-93-3

Ethylbenzene :

Section 313 Toxic Release Form: SARA Section 313: Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:
Chemical Name: Ethylbenzene
CAS Number: 100-41-4

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HMIS:

Health Hazard: 2
Fire Hazard: 4
Reactivity: 0
Personal Protection: X
MSDS Revision Date: 03/26/2009

REASON FOR REVISION: Regulatory Update

MSDS Author: Preparer: Regulatory Department

Disclaimer:

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

HMIS Ratings:

Health: *

Legend:

N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

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