

# MATERIAL SAFETY DATA SHEET

01-22-91

HEALTH	2
FLAMMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION	

**IDENTITY**  
As Used on Label and List) **ORR-LAC PRIMERS**

## Section I

Manufacturer's Name	SPRAY PRODUCTS CORPORATION	Emergency Telephone Number	(800) 424-9300
Address	P.O. BOX 737 NORRISTOWN, PA 19404 (215) 277-1010	CHEMTREC: THIS NUMBER IS TO BE USED ONLY IN THE CASE OF EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT INVOLVING CHEMICALS.	
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.		ORM-D, CONSUMER COMMODITY	
ADDITIONAL HAZARD CLASSES NOT APPLICABLE			
CHEMICAL FAMILY NOT APPLICABLE		FORMULA NOT APPLICABLE	

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components Specific Chemical Identity/Common Name(s) - CAS #	ACGIH TLV	Other Limits Recommended	%
* ACETONE 67-64-1	750		37.0
* TOLUENE 108-88-3	100		26.0
ISOBUTYL ALCOHOL 78-83-1	50		4.0
* V M & P NAPHTHA 8032-32-4	400		4.0
PROPANE 74-98-6	1000		15.0

\* SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III AND 40CFR PART 372.

## Section III - Physical/Chemical Characteristics

Boiling Point	PROPANE -43.7 F	Specific Gravity (water = 1)	SOLVENT MIX 0.814
Vapor Pressure (mm Hg.)	SOLVENT MIX 153.3	Melting Point	SOLVENT MIX -137 F
Vapor Density (AIR = 1)	SOLVENT MIX 2.2	Evaporation Rate (Butyl Acetate = 1)	SOLVENT MIX 4.86
Solubility in Water	SOLVENT MIX - APPRECIABLE		
Appearance and Odor	COLOR OF PAINT / KETONE ODOR		

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	PROPANE -156 F TCC	Flammable Limits	PROPANE LEL 2.2 UEL 8.9
Extinguishing Media	FOAM, CO2, DRY CHEMICALS		
Special Fire Fighting Procedures	HANDLE AS EXTREMELY FLAMMABLE LIQUID. COOL CONTAINERS EXPOSED TO HEAT WITH WATER. USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED AREAS.		
Unusual Fire and Explosion Hazards	CONTENTS UNDER PRESSURE.		

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. DO NOT STORE ABOVE 120 F.
	Stable	X	
Incompatibility (Materials to Avoid) NONE			

Hazardous Decomposition or Byproducts CO, CO2 MAY BE FORMED DURING COMBUSTION.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	

**Section VI - Health Hazard Data**

Routes of Entry: Inhalation? YES Skin? YES Ingestion? UNUSUAL

Health Hazards (Acute and Chronic)

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Hazardousness: NIP? NO IARC Monograph? NO OSHA Regulated? NO

Signs and Symptoms of Exposure

HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS.

Medical Conditions

Generally Aggravated by Exposure

MAY CAUSE DEFATTING AND DRYING OF SKIN. MAY IRRITATE MUCOUS MEMBRANES OF RESPIRATORY TRACT. OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.

Emergency and First Aid Procedures

INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. SKIN CONTACT: WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

ELIMINATE SOURCES OF HEAT OR IGNITION - VENTILATE AREA. APPLY ABSORBENT MATERIAL TO SPILL AREA.

Waste Disposal Method

ABSORBING MATERIAL OR DEFECTIVE CONTAINERS SHOULD BE DISPOSED AT RCRA APPROVED TS & D FACILITY AND ACCORDING TO FEDERAL, STATE, AND LOCAL LAWS.

Precautions to Be Taken in Handling and Storing

EXTREMELY FLAMMABLE. STORE AND USE AWAY FROM ALL HEAT AND IGNITION SOURCES. USE ADEQUATE VENTILATION. HAZARDOUS WASTE NUMBER: F003, D001.

Other Precautions

CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120 F. DO NOT PUNCTURE OR INCINERATE.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IF VENTILATION IS INADEQUATE.

Ventilation	Local Exhaust	YES	Special	NONE
	Mechanical (General)	IF REQUIRED	Other	NONE

Protective Gloves

NEOPRENE, IF SUBJECTED TO EXPOSURE.

Eye Protection

CHEMICAL GOGGLES OR SAFETY GLASSES.

Other Protective Clothing or Equipment NONE

Work/Hygiene/Maintenance Practices

AVOID BREATHING VAPOR. AVOID EYE AND SKIN EXPOSURE. KEEP OUT OF REACH OF CHILDREN.

# MATERIAL SAFETY DATA SHEET

HEALTH	2
FLAMMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION	

IDENTITY (As Used on Label and List) **ORR-LAC HIGH HEAT PAINT**

## Section I

Manufacturer's Name <b>SPRAY PRODUCTS CORPORATION</b>	Emergency Telephone Number <b>CHEMTREC 800/424-9300</b>
Address (Number, Street, City, State, and ZIP Code) <b>P.O. BOX 737 NORRISTOWN, PA. 19404</b>	Telephone Number for Information <b>215/277-1010</b>
Date Prepared <b>MARCH 5, 1990</b>	Signature of Preparer (optional)

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.  
**ORM-D CONSUMER COMMODITY**

## ADDITIONAL HAZARD CLASSES

**NOT APPLICABLE**

## CHEMICAL FAMILY

**NOT APPLICABLE**

## FORMULA

**NOT APPLICABLE**

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name(s) - CAS #	ACGIH TLV	Other Limits Recommended	% (optional)
* ACETONE 67-64-1	750		15
* TOLUENE 108-88-3	100		40
PROPANE 74-98-6	1000		33
* SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III AND 40CFR PART 372			

## Section III — Physical/Chemical Characteristics

Boiling Point <b>PROPANE</b>	<b>-43.7<sup>o</sup>F</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>SOLVENT MIX</b>	<b>.814</b>
Vapor Pressure (mm Hg.) <b>SOLVENT MIX</b>	<b>153.3</b>	Melting Point	<b>SOLVENT MIX</b>	<b>-137<sup>o</sup>F</b>
Vapor Density (AIR = 1) <b>SOLVENT MIX</b>	<b>2.2</b>	Evaporation Rate (Butyl Acetate = 1)	<b>SOLVENT MIX</b>	<b>4.86</b>
Solubility in Water <b>SOLVENT MIX - APPRECIABLE</b>				
Appearance and Odor <b>COLOR OF PAINT / KETONE ODOR</b>				

## Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) <b>PROPANE -156<sup>o</sup>F ~ TCC</b>	Flammable Limits <b>PROPANE</b>	<b>LEL 2.2</b>	<b>UEL 8.9</b>
Extinguishing Media <b>FOAM, CO<sub>2</sub>, DRY CHEMICALS</b>			

Special Fire Fighting Procedures **HANDLE AS EXTREMELY FLAMMABLE LIQUID. COOL CONTAINERS EXPOSED TO HEAT WITH WATER. USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED AREAS.**

Unusual Fire and Explosion Hazards **CONTENTS UNDER PRESSURE**

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME DO NOT STORE ABOVE 120°F
	Stable	X	
Incompatibility (Materials to Avoid) NONE			

Hazardous Decomposition or Byproducts  
CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED DURING COMBUSTION

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Routes of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	UNUSUAL
Health Hazards (Acute and Chronic) REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.						

Carcinogenicity:	NTP?	NO	IARC Monograph?	NO	OSHA Regulated?	NO
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Signs and Symptoms of Exposure  
HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONCIIOUSNESS

Medical Conditions Generally Aggravated by Exposure  
MAY CAUSE DEFATTING AND DRYING OF SKIN. MAY IRRITATE MUCOUS MEMBRANES OF RESPIRATORY TRACT. OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.

Emergency and First Aid Procedures  
INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. SKIN CONTACT: WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
ELIMINATE SOURCES OF HEAT OR IGNITION - VENTILATE AREA. APPLY ABSORBENT MATERIAL TO SPILL AREA.

Waste Disposal Method  
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Precautions to Be Taken in Handling and Storing  
EXTREMELY FLAMMABLE, STORE AND USE AWAY FROM ALL HEAT AND IGNITION SOURCES. USE ADEQUATE VENTILATION. HAZARDOUS WASTE NUMBER: F003, D001

Other Precautions  
CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120°F. DO NOT PUNCTURE OR INCINERATE.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)  
USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IF VENTILATION IS INADEQUATE.

Ventilation	Local Exhaust	YES	Special	NONE
	Mechanical (General)	IF REQUIRED	Other	NONE

Protective Gloves  
NEOPRENE IF SUBJECTED TO EXPOSURE

Eye Protection  
CHEMICAL GOGGLES OR SAFETY GLASSES

Other Protective Clothing or Equipment  
NONE

Work/Hygiene/Maintenance Practices  
AVOID BREATHING VAPOR AND EYE AND SKIN EXPOSURE. KEEP OUT OF REACH OF CHILDREN.