

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

## IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME: R.I.V. A397 CHEMICAL FAMILY:  
GENERIC NAME: RED INSULATING VARNISH FORMULA: PROPRIETARY  
SUPPLIER'S NAME: GENERAL PRODUCTS & SUPPLY, INC. PHONE NUMBER: (724) 327-7200  
SUPPLIER'S ADDRESS: 101 TECHNOLOGY LANE EMERGENCY NO.:  
EXPORT, PA 15632  
PROPER SHIPPING NAME: CONSUMER COMMODITY (ORM-D)

NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM		RATING
HEALTH		2
FLAMMABILITY		4
REACTIVITY		0
MAX PERSONAL PROTECTION		A

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
Acetone		67-64-1	20-30			750	1000
Propane-Isobutane-n-Butane		74-98-6	20-30			1,000	Asphyxiant
Xylene		1330-20-7	10-20	yes		100	150
Toluene		108-88-3	10-20			50	NA
1,1,1 Trichloroethane		71-55-6	1-10			350	450
2-Butoxyethanol		11-76-2	1-10	yes		25	NE

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: -40F to 289F  
VAPOR PRESSURE: (mm Hg @ 70°F) 45  
VAPOR DENSITY: 4.0  
SOLUBILITY IN WATER: Nil  
SPECIFIC GRAVITY: 0.8  
pH RANGE: N/A  
EVAPORATION RATE: (Water=1) >1  
PHYSICAL DESCRIPTION: Red Solvent

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION)  
FLASH POINT: -142F TCC  
FLAMMABILITY LIMITS: %UEL 9.5 %LEL 1.8  
EXTINGUISHER MEDIA: Water fog, carbon dioxide, foam, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:  
Keep containers cool. Use equipment or shielding required to protect against bursting or venting containers.  
UNUSUAL FIRE/EXP. HAZARDS:  
Heated cans may burst.

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable  
INCOMPATIBILITY: Strong oxidizers, strong alkalies strong acids and bases selected amines  
HAZARDOUS POLYMERIZATION: Will not occur  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, halogen acids, phosgene.

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY: Ingestion, Inhalation, Skin

FIRST AID PROCEDURES:

ACUTE EFFECTS:

SKIN: Will cause irritation. Will cause defatting of skin.  
EYES: Will cause irritation.  
INHALATION: May cause dizziness or narcosis. May be harmful or fatal.  
INGESTION: Aspiration hazard if swallowed.

SKIN: Wash with soap and water for 15 minutes.  
EYES: Flush with water for 15 minutes. Get medical help.  
INHALATION: Give oxygen  
INGESTION: Do not induce vomiting.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Use NIOSH approved respirator if TLV limit is exceeded.  
PROTECTIVE GLOVES: None required if spraying.  
EYE PROTECTION: Safety glasses recommended.  
VENTILATION REQUIREMENTS: Local exhaust.  
OTHER PROTECTIVE CLOTHING: Long sleeves and long pants.  
SAFE HANDLING: Do not smoke while using. Wash hands after use.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Use absorbent sweeping compound to soak up material. Put into container. Dispose of hazardous waste.

WASTE DISPOSAL METHODS: Dispose as hazardous waste in accordance with EPA RCRA.  
PRECAUTIONS IN STORAGE AND HANDLING: Keep away from heat, sparks, open flame. Store at temperatures below 120°F.

OTHER PRECAUTIONS: When spraying more than one half can continuously or more than one can cosecutively, use NIOSH approved respirator.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.