

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard (Non-Mandatory Form)  
29 CFR 1900, 1200 Standard must be  
consulted for specific requirements.

U.S. Department of Labor  
Occupational Safety and Health Administration  
Form Approved  
OMB No. 1218-0072

## IDENTITY (As used on label and list)

IC POPULE-ESD

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## SECTION I

### Manufacturer's Name

R&R LOTION

### Emergency Telephone Number

480-443-9255

### Address (Number, Street, City, State, Zip) Telephone Number for Information

15547 N 77TH STREET  
SCOTTSDALE, AZ 85260

480-443-9255

### Date Prepared

October 1, 2007

## SECTION II - Hazardous Ingredients/Identity Information

### Hazardous Components

### Other Limits

(Specific Chemical Identity:	OSHA PEL	ACGIH TIV	Recommended	%Optional
------------------------------	----------	-----------	-------------	-----------

### Common Names

ISOPROPYL ALCOHOL

TOXIC CONTROL ACT: (TSA) All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

## SECTION III -Physical/Chemical Characteristics

### Boiling Point

760mm Hg: 82.3C (180.1 F)

### Specific Gravity (H 2 O= 1)

0.787 at 20/20 C

### Vapor Pressure (mm Hg)

AT 20? C: 30 mm Hg

### Melting Point

### Vapor Density (AIR =1)

2.1

### Evaporation Rate (Butyl Acetate = 1)

2.9

### Solubility in Water

By Wt: 100% @ 20C

### Appearance and Odor

CLEAR LIQUID SLIGHT ETHANOL/ACETONE LIKE

## SECTION IV - Fire and Explosion Hazard Data

### Flash Point (Method Used)

12?C (53?) TAG CLOSED CUP ASTM D 56  
63?F (17?C) TAG OPEN CUP ASTM D 1310

### Flammable Limits

IN AIR: % BY VOLUME  
LOWER 2.0 UPPER 12.7 @ 200? F

### LEL

### UEL

### Extinguishing Media

APPLY ALCOHOL TYPE OR ALL PURPOSE TYPE FOAM BY MANUFACTURERS RECOMMENDED TECHNIQUES FOR LARGE FIRES. USE CARBON DIOXIDE OR DRY CHEMICAL MEDIA FOR SMALL FIRES.

### Special Fire Fighting Procedures

USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND STRUCTURES. USE WATER SPRAY TO DISPERSE VAPORS: RE-IGNITION IS POSSIBLE. USE SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

### Unusual Fire and Explosion Hazards

VAPORS FROM THIS PRODUCT AND MAY TRAVEL OR BE MOVED BY AIR CURRENTS AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SMOKING, SPARKS, HEATERS, ELECTRICAL EQUIPMENT, STATIC DISCHARGES OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM PRODUCT HANDLING POINT.

## SECTION V - Reactivity Data

**Stability Unstable**

**Conditions to Avoid**

NONE KNOWN

**Stable**

X

**Incompatibility (Materials to Avoid)**

STRONG OXIDIZING AGENTS, HALOGENS, STRONG INORGANIC ACIDS, ALDEHYDES, HALOGEN COMPOUNDS.

**Hazardous Polymerization May Occur**

**Conditions to Avoid**

NONE KNOWN

**Will not Occur**

X

## SECTION VI - Health Hazard Data

**Emergency and First Aid Procedures:**

**Routes of Entry:**

### Inhalation

REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. IF BREATHING IS DIFFICULT, OXYGEN MAY BE GIVEN BY QUALIFIED PERSONNEL. OBTAIN MEDICAL ATTENTION.

### Skin

REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS OR IF CONTACT HAS BEEN PROLONGED OBTAIN MEDICAL ATTENTION.

### Ingestion

IF PATIENT IS FULLY CONSCIOUS, GIVE TWO GLASSES OF WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.

### Eyes

IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF WORN. OBTAIN MEDICAL ATTENTION.

**\*\*\*Notes to Physician:** THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT.

**Health Hazards (Acute and Chronic)**

**Carcinogenicity:**

NTP

IARC Monographs

OSHA Regulated

**Signs and Symptoms of Exposure:**

**Medical Conditions Generally Aggravated by Exposure:**

SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

## **SECTION VII - Precautions for Safe Handling and Use:**

### **Steps to Be Taken in Case Material is Released or Spilled:**

EXTINGUISH AND DO NOT TURN ON ANY IGNITION SOURCE UNTIL THE AREA IS DETERMINED TO BE FREE FROM FIRE OR EXPLOSION HAZARD. WEAR SUITABLE PROTECTIVE EQUIPMENT. AVOID CONTACT WITH EYES. SMALL SPILLS CAN BE FLUSHED WITH LARGE AMOUNTS OF WATER: LARGE SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

### **Waste Disposal Method**

INCINERATE IN A FURNACE WHERE PERMITTED UNDER FEDERAL, STATE AND LOCAL REGULATIONS. AT VERY LOW CONCENTRATIONS IN WATER, THIS PRODUCT IS BIODEGRADABLE IN A BIOLOGICAL WASTEWATER TREATMENT PLANT.

### **Precautions to Be Taken in Handling and Storing:**

WARNING: FLAMMABLE--CAUSES EYE IRRITATION

### **Other Precautions**

## **SECTION VIII - Control Measures**

### **Respiratory Protection (Specify Type)**

USE SELF CONTAINED BREATHING APPARATUS IN HIGH VAPOR CONCENTRATIONS.

### **Ventilation:**

#### **Local Exhaust**

#### **Special**

SPECIAL, LOCAL VENTILATION IS NEEDED AT POINTS WHERE VAPORS CAN BE EXPECTED TO ESCAPE TO THE WORKPLACE.

#### **Mechanical (General)**

#### **Other**

GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY WHERE THIS PRODUCT IS STORED AND HANDLED IN CLOSED EQUIPMENT

### **Protective Gloves**

PLASTIC-RUBBER

### **Eye Protection**

GOGGLES

### **Other Protective Clothing or Equipment**

EYE BATH, SAFETY SHOWER

### **Work/Hygienic Practices**

WASH HANDS THOROUGHLY AFTER USING