



Get the most comprehensive  
MSDS/HazCom program on the market!

## Material Safety Data Sheet

---

SECTION I - Material Identity

SECTION II - Manufacturer's Information

SECTION III - Physical/Chemical Characteristics

SECTION IV - Fire and Explosion Hazard Data

SECTION V - Reactivity Data

SECTION VI - Health Hazard Data

SECTION VII - Precautions for Safe Handling and Use

SECTION VIII - Control Measures

SECTION IX - Label Data

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

SECTION XII - Ingredients/Identity Information

---

---

### SECTION I - Material Identity

---

Item Name	
Part Number/Trade Name	RUGLYDE RG-8, RG-18, RG-20, RG-55; RUBBER L
National Stock Number	6850PRG18
CAGE Code	96980
Part Number Indicator	A
MSDS Number	179383
HAZ Code	B

---

### SECTION II - Manufacturer's Information

---

Manufacturer Name	NAPA
City	OGDEN
State	UT
Country	US
Zip Code	84403

---

### MSDS Preparer's Information

---

MSDS Preparer Name	TOMMY JONES
Date MSDS Prepared/Revised	30JUN89
Date of Technical Review	25APR91

Active Indicator

N

**Alternate Vendors**

Vendor #1 Name	MCMASTER-CARR SUPPLY CO (U.S.A.DISTRIBUT
Vendor #1 CAGE	39428
Vendor #5 CAGE	BJXZH

**SECTION III - Physical/Chemical Characteristics**

Specification Number	NONE
Hazard Storage Compatibility Code	C4-L1
NRC License Number	N/R
Net Propellant Weight (Ammo)	N/R
Appearance/Odor	AMBER LIQUID WITH CHARACTERISTIC ODOR
Boiling Point	200F, 93C
Melting Point	UNKNOWN
Vapor Pressure	UNKNOWN
Vapor Density	> 1
Specific Gravity	1.01
Decomposition Temperature	UNKNOWN
Evaporation Rate	NOT DETERMINED
Solubility in Water	COMPLETE
Percent Volatiles by Volume	90 %
Chemical pH	9.6
Corrosion Rate	UNKNOWN
Container Pressure Code	4
Temperature Code	8
Product State Code	U

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point Method	UNK
Lower Explosion Limit	NONE
Upper Explosion Limit	NONE
Extinguishing Media	NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE
Special Fire Fighting Procedures	NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE
Unusual Fire/Explosion Hazards	NONFLAMMABLE

**SECTION V - Reactivity Data**

Stability	YES
-----------	-----

Stability Conditions to Avoid	NONE SPECIFIED BY MANUFACTURER
Materials to Avoid	STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	CARBON MONOXIDE, CARBON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	NONE. WILL NOT OCCUR
LD50 - LD50 Mixture	NONE SPECIFIED BY MANUFACTURER

---

## SECTION VI - Health Hazard Data

---

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	MAY CAUSE EYE IRRITATION, EYE DISCOMFORT, EYE PAIN, SKIN IRRITATION, DERMATITIS, RESPIRATORY TRACT IRRITATION, GASTROINTESTINAL DISTURBANCES, RENAL AND/OR BRAIN DAMAGE, CNS DEPRESSION, HEMATOPOIETIC DYSFUNCTION
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA
Symptoms of Overexposure	EYE IRRITATION, EYE DISCOMFORT/PAIN, SKIN IRRITATION/DRYNESS, NAUSEA, DIARRHEA, DEPRESSION, RESPIRATORY FAILURE, CARDIAC FAILURE, RENAL DAMAGE, BRAIN DAMAGE, CNS DEPRESSION, HEMATOPOIETIC DYSFUNCTION
Medical Cond. Aggravated by Exposure	NONE SPECIFIED BY MANUFACTURER
Emergency/First Aid Procedures	IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. IN CASE OF INGESTION, SEEK MEDICAL ATTENTION. IN CASE OF INHALATION, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IN CASE OF SKIN CONTACT, WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION

---

## SECTION VII - Precautions for Safe Handling and Use

---

Steps if Material Released/Spilled	ABSORB ON INERT MATERIAL. FLUSH RESIDUE WITH WATER
Neutralizing Agent	NONE SPECIFIED BY MANUFACTURER
Waste Disposal Method	DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS
Handling and Storage Precautions	E SPECIFIED BY MANUFACTURER. NO
Other Precautions	NONE SPECIFIED BY MANUFACTURER

---

## SECTION VIII - Control Measures

---

Respiratory Protection	NONE NORMALLY NEEDED
Ventilation	GENERAL ROOM VENTILATION IS SUFFICIENT
Protective Gloves	RUBBER OR PLASTIC COATED
Eye Protection	SAFETY GLASSES WITH SIDE SHIELDS
Other Protective Equipment	EYE WASH STATION
Work Hygenic Practices	WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING
Supplemental Health/Safety Data	NONE SPECIFIED BY MANUFACTURER

---

## SECTION IX - Label Data

---

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

---

## SECTION X - Transportation Data

---

Container Quantity	1
Unit of Measure	GL

---

## SECTION XI - Site Specific/Reporting Information

---

---

**SECTION XII - Ingredients/Identity Information**

---

Ingredient #	01
Ingredient Name	ETHYLENE GLYCOL (SARA III)
CAS Number	107211
NIOSH Number	KW2975000
Proprietary	NO
Percent	1.3 %
OSHA PEL	C 50 PPM
ACGIH TLV	C 50 PPM, VAPOR; 9192
Recommended Limit	NONE SPECIFIED
Ingredient #	02
Ingredient Name	OTHER COMPONENTS
CAS Number	UNKNOWN
NIOSH Number	1003214OC
Proprietary	NO
Percent	BALANCE
OSHA PEL	NOT ESTABLISHED
ACGIH TLV	NOT ESTABLISHED
Recommended Limit	NONE SPECIFIED
Ingredient #	03
Ingredient Name	TALL OIL FATTY ACIDS, POTASSIUM SOAP
CAS Number	61790441
NIOSH Number	1001897PS
Proprietary	NO
Percent	5-15 %
OSHA PEL	NOT ESTABLISHED
ACGIH TLV	NOT ESTABLISHED
Recommended Limit	NONE SPECIFIED

---