

MATERIAL SAFETY DATA SHEET

GoReady® SUN SCREEN SPF 30 SPRAY
NATURAL TRENDS, LLC
63 North 400 West
Provo, Utah 84601

EMERGENCY NUMBER: 1-800-255-3924
(24 HOURS)

INFORMATION NUMBER: 1-801-221-4667
(BUSINESS HOURS)

PRODUCT NAME: Go Ready® Sun Screen SPF 30 Spray

EPA REG. NO.: N/R

PRODUCT CODE: SPGR1281D

DATE PREPARED: 12-Nov-2007

REVISION LEVEL: New MSDS

PREPARED BY: C. Feller

HMIS: Health Hazard: 1
Fire Hazard: 3
Reactivity: 0
Personal Protective Equipment: A

• HAZARDOUS INGREDIENTS/IDENTITY INFORMATION •

Material	CAS#	%	OSHA PEL	ACGIH TLV	TWA	STEL
Ethyl Alcohol	64-17-5	71.8%	1,000 ppm	1,000 ppm	N/E	N/E
Homosalate	118-56-9	8.0%	N/E	N/E	N/E	N/E
Octinoxate	5466-77-3	7.5%	N/E	N/E	N/E	N/E
Octosalate	118-60-5	5.0	N/E	N/E	N/E	N/E
Oxybenzone	131-57-7	5.0	N/E	N/E	N/E	N/E

N/E = NOT ESTABLISHED

• HEALTH HAZARDS •

Acute Inhalation: Harmful if inhaled. Causes upper respiratory tract irritation.

Eye Contact: Causes eye irritation.

Skin Contact: May cause skin irritation.

Ingestion: May be fatal if swallowed.

Primary Routes of Entry: Ingestion, inhalation and skin contact.

Systemic & Other Effects: Can cause central nervous system depression.

Medical Conditions Aggravated by Exposure: Not determined.

Chemicals Listed as Carcinogens or Potential Carcinogens: None known.

COMMENTS: Not intended for human consumption. Follow label directions.

EMERGENCY FIRST AID PROCEDURES:

Inhalation: Remove to fresh air; get medical attention if irritation develops.

Skin: Generally does not irritate the skin. Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops.

Eyes: Immediately flush eyes with water for 15 minutes. Get medical attention if irritation develops.

Oral: If patient is conscious, induce vomiting and get medical attention.

• PHYSICAL/CHEMICAL CHARACTERISTICS •

BOILING POINT: 172°F [77.8°C]

SPECIFIC GRAVITY: N/D

VAPOR PRESSURE: 59.0 hPa

PERCENT VOLATILE BY VOLUME: >74%

EVAPORATION RATE: Not determined

pH: Not determined

APPEARANCE AND ODOR: Clear colorless liquid. Odor of alcohol.

• REACTIVITY DATA •

STABILITY: Stable

INCOMPATIBILITY (Material to Avoid): Oxidizing materials, strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: May produce carbon dioxide and possibly carbon monoxide.

CONDITIONS TO AVOID: Keep liquids and vapors away from heat, sparks and open flame.

• TOXICOLOGICAL INFORMATION •

ACUTE TOXICITY:

Ethanol #64-17-5	Oral LD50 = 7,060mG/Kg (Rat)
Oxybenzone #131-57-7	Oral LD50 = 7,400 mG/Kg (Rat)
Octinoxate #5466-77-3	Oral LD50 = >2,000 mG/Kg (Rat)
Homosalate #118-56-9	Oral LD50 = >8,400 mG/Kg (Rat)
Octosalate #118-60-5	Oral LD50 = >30,000 mG/Kg (Rat)

• FIRE AND EXPLOSION HAZARDS •

FLASH POINTS: 55°F [12.8°C]

AUTOIGNITION: 797°F [425°F]

FLAMMABILITY LIMITS IN AIR, % BY VOL.: Lower: 3.5% Upper: 15%

EXTINGUISHING MEDIA: Foam, carbon dioxide or dry chemical.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Do not extinguish with water..

SPECIAL FIRE FIGHTING PROCEDURES: Wear positive pressure self-contained breathing apparatus and protective clothing.

• SAFE HANDLING AND USE •

SPILL RESPONSE: Eliminate all ignition sources. For large bulk spills: Confine material to prevent contamination of ground and surface water. Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, saw dust)..

WASTE DISPOSAL AND PRECAUTIONS: If waste cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

HANDLING AND STORING PRECAUTIONS: Keep away from children. Keep liquid and it's vapors away from heat, sparks and open flame. Store in cool, dry place, in a well sealed receptacle.

OTHER PRECAUTIONS: Good practices require that gross amounts of any chemical be removed from skin as practical, especially before eating or smoking.

• PROTECTION MEASURES •

EXPOSURE CONTROLS / PERSONAL PROTECTION FOR DISTRIBUTION AND END USER

ENGINEERING CONTROLS: Make application outdoors where special ventilation is NOT required.

PERSONAL PROTECTIVE EQUIPMENT:

EYES: Not required with normal use. Avoid spraying directly in eyes.

SKIN & FACE: Not required with normal use. Wash hands before eating or smoking.

VENTILATION: Not required with normal use. RESPIRATORY: Not required with normal use.

EXPOSURE CONTROLS / PERSONAL PROTECTION DURING MANUFACTURING

EXPOSURE CONTROLS / PERSONAL PROTECTION ENGINEERING CONTROLS:

Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear OSHA-approved safety glasses, goggles or face shield.

SKIN: Wear chemically impervious gloves such as Neoprene or Nitrile and protective clothing.

RESPIRATORY: In absence of proper mechanical ventilation, wear a NIOSH approved organic vapor respirator.

PROTECTIVE CLOTHING: Wear chemically impervious gloves, such as neoprene or nitrile. Wear leather shoes and long pants and long sleeve shirt.

WORK HYGIENIC PRACTICES:

DO NOT SMOKE, EAT OR DRINK OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

EMERGENCY NUMBER: 1-800-255-3924

COMMENTS: Wash with soap and water after use.

• SPECIAL PRECAUTIONS •

HANDLING AND STORAGE: Keep liquid and vapors away from heat, sparks and open flame. Store in a dry location at room temperature.

OTHER PRECAUTIONS: Read and follow directions on product label.

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
Ethyl Alcohol	64-17-65	71 - 72%

NOTE: This data represents typical values, not product specifications. No guarantee of accuracy or completeness is made. No responsibility is assumed for any kind of loss or damages arising from use of this data.