

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: GRE-SOL
CHEMICAL FAMILY: TERPENES
PHYSICAL HAZARD: COMBUSTIBLE LIQUID
HEALTH HAZARD: EYE IRRITANT, SKIN IRRITANT
HAZARD RATINGS: **HEALTH:** 2
FLAMMABILITY: 2
REACTIVITY: 0

NUMBER: DMN-94
REVISED: 7/17/91

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24 HOUR EMERGENCY ONLY PHONE: 1-800-535-5053

0 = Insignificant
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

INFORMATION PHONES: 1-800-362-9850
OR 330-821-5310
FAX: 330-821-6355

D.O.T. HAZARD CLASS: COMPOUND, CLEANING, LIQUID; COMBUSTIBLE LIQUID, UN 1993

SECTION 2 - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>TWA</u>	<u>STEL</u>	<u>CEILING</u>
TERPENES	68647-72-3	> 60%	-	-	-

THE BALANCE OF INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER CFR 29 1910.1200.

NONE OF THE INGREDIENTS ARE LISTED AS CARCINOGENS BY N.T.P., I.A.R.C. OR OSHA.

SECTION 3 - PHYSICAL DATA

BOILING POINT: 345° F.
SPECIFIC GRAVITY: 0.84
VAPOR PRESSURE: NOT AVAILABLE
PERCENT VOLATILES: 100%
VAPOR DENSITY: NOT AVAILABLE
EVAPORATION RATE: NOT AVAILABLE
SOLUBILITY IN WATER: NONE
pH: NOT APPLICABLE
APPEARANCE AND ODOR: CLEAR ORANGE LIQUID - ORANGE ODOR.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 112° F. ASTM D-56
LOWER EXPLOSIVE LIMIT: NOT AVAILABLE
UPPER EXPLOSIVE LIMIT: NOT AVAILABLE
EXTINGUISHING MEDIA: WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY: STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 6 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TLV): NONE KNOWN
PRIMARY ROUTES OF ENTRY:
_ THROUGH SKIN _ INHALATION X INGESTION
EFFECTS OF OVEREXPOSURE:
EYES - MAY CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.
SKIN - MAY CAUSE IRRITATION, DEFATTING OR DERMATITIS.
SWALLOWING - MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.
BREATHING - MAY CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS AND NAUSEA.
FIRST AID PROCEDURES:
EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.

SKIN CONTACT: WASH WITH SOAP AND WATER.
INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION IMMEDIATELY.
INHALATION: REMOVE PERSON TO FRESH AIR. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

SECTION 7 - SPECIAL PRECAUTIONS

SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

STORE IN A COOL PLACE, AWAY FROM ALL SOURCES OF IGNITION.

DO NOT USE AROUND HEAT, SPARKS, TORCHES OR HOT OBJECTS. DO NOT CUT OR WELD DRUMS.

EMPTY CONTAINERS RETAIN PRODUCT RESIDUE AND MAY BE HAZARDOUS. OBSERVE ALL PRECAUTIONS GIVEN IN THIS DATA SHEET.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: WIPE UP WITH RAG OR PAPER. DISPOSE OF RAGS IMMEDIATELY TO PREVENT HAVING A FIRE HAZARD. ALSO MAY WASH TO DRAIN WITH A LARGE EXCESS OF WATER.

LARGE SPILL: ELIMINATE ALL SOURCES OF IGNITION. ABSORB LIQUID ON FLOOR ABSORBENT OR OTHER MATERIAL.

WASTE DISPOSAL METHOD:

SMALL SPILL: DISPOSE OF RAGS OR ABSORBENT MATERIAL IN TRASH.

LARGE SPILL: PRODUCT DILUTED WITH WATER AT 1:100 MAY BE FLUSHED TO SEWER. OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS. IN SOME LOCALITIES THE ABSORBENT MATERIAL MAY BE DISPOSED OF IN TRASH. IN OTHER AREAS IT MAY REQUIRE SPECIAL INCINERATION OR OTHER HAZARDOUS WASTE DISPOSAL.

SECTION 8 - PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: NONE REQUIRED WHEN USED ACCORDING TO LABEL DIRECTIONS.

VENTILATION: NONE

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS: NEOPRENE

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT: NONE.

OTHER REGULATORY INFORMATION

THE COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.