PRODUCT NAME: MIRACLE GEL REDUCER
PRODUCT CODE: 8875001

HMIS CODES: H F R P
1 1 0 C

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DANIEL SMITH INC.
ADDRESS: 4130 1ST AVENUE SOUTH, SEATTLE, WASHINGTON 98134
EMERGENCY PHONE: (206) 223-9599
INFORMATION PHONE: (206) 223-9599
DATE REVISED: 01-31-91
NAME OF PREPARE: RONALD W. HARMON
REASON REVISED: NEW

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS/WEIGHT PERCENT
OSHA PEL ACGIH TLV OTHER LD50 SPECIES & ROUTE LC50 SPECIES & ROUTE

*** NO REPORTABLE QUANTITIES OF INGREDIENTS ARE PRESENT ***

*** NO toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***
SECTION III - PHYSICAL/ CHEMICAL CHARACTERISTICS

BOILING POINT: 600 F

SPECIFIC GRAVITY (H2O=1): 0.9

VAPOR DENSITY: NO DATA

EVAPORATION RATE: NO DATA

COATING V.O.C.: NO DATA

SOLUBILITY IN WATER: NON-SOLUBLE

APPEARANCE AND ODOR: TRANSLUCENT AMBER OILY PASTE

FREEZING POINT: NOT KNOWN.

pH: N/A

COEFFICIENT OF WATER/OIL DIST: N/A

ODOR THRESHOLD: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >300 F

METHOD USED: P.N.C.C.

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: NO DATA

UPPER: NO DATA

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE EXPLOSION WHEN EXPOSED TO EXTREME HEAT. FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

FLAMMABILITY - T.D.G.R. CLASS

SENSITIVITY TO IMPACT

NONE KNOWN.

SENSITIVITY TO STATIC DISCHARGE

NONE KNOWN.

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID:

EXCESSIVE TEMPERATURE, DIRECT HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NONE KNOWN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
INHALATION: NONE POSSIBLE UNDER NORMAL USE. PROLONGED OR REPEATED MISTING OR AEROSOLIZATION OF THIS PRODUCT CAN POSE A RISK OF PULMONARY DISEASE SUCH AS CHRONIC LUNG INFLAMMATION. SHORTNESS OF BREATH AND COUGH ARE THE MOST COMMON SYMPTOMS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
EYE CONTACT: THIS PRODUCT IS PRACTICALLY NON-IRRITATING TO THE EYES UPON DIRECT CONTACT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY RESULT IN CONTACT DERMATITIS WHICH IS CHARACTERIZED BY DRYNESS, CHAPPING, AND REDNESS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
INGESTION: RELATIVELY NON-TOXIC UNLESS ASPIRATION OCCURS.

HEALTH HAZARDS (ACUTE AND CHRONIC)
INHALATION: NONE POSSIBLE UNDER NORMAL USE.
EYE CONTACT: PRACTICALLY NON-IRRITATING.
SKIN CONTACT: DRYNESS, CHAPPING, AND REDNESS OF SKIN.
INGESTION: RELATIVELY NON-TOXIC UNLESS ASPIRATION OCCURS.

CARCINOGENICITY: NTP? NO  IARC MONOGRAPHS? NO  OSHA REGULATED? NO

TERATOGENICITY
NONE.

MUTAGENICITY
NONE.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS
NONE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES
INHALATION: IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.
EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER AT LEAST 15 MINUTES; GET MEDICAL ATTENTION IF NECESSARY.
SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER; GET MEDICAL ATTENTION IF NECESSARY.
INGESTION: DO NOT INDUCE VOMITING; GET MEDICAL ATTENTION.
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL SOURCES OF IGNITION, PROVIDE GOOD VENTILATION. SOAK UP SPILL WITH ABSORBENT MATERIAL AND REMOVE TO OPEN AIR.

WASTE DISPOSAL METHOD

CONSULT LOCAL, STATE, AND FEDERAL HAZARDOUS WASTE REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE LANDFILLS. OBEY RELEVANT LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE AWAY FROM FIRE AND FLAME, KEEP CONTAINERS CLOSED.

OTHER PRECAUTIONS

NONE.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

NONE REQUIRED WITH NORMAL USE. IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, USE A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WITH A DUST AND MIST FILTER. DO NOT USE COMPRESSED OXYGEN IN HYDROCARBON ATMOSPHERES.

VENTILATION

USE ONLY IN AREAS WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES

IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION (RUBBER OR VINYL).

EYE PROTECTION

FACE SHIELD OR GOGGLES, IF EYE CONTACT IS PROBABLE.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

IMPERMEABLE APRON OR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

WORK/HYGIENIC PRACTICES

NORMAL CLEAN-UP PROCEDURES.

SECTION IX - DISCLAIMER

DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. DANIEL SMITH INC. ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USERS OR THIRD PARTIES CAUSED BY THIS MATERIAL.