

**Prod.Name:** 550368-00 2257 GEAR OIL 75W-90  
**Manufacturer:** EXXONMOBIL OIL CORP.  
**HMCS ID:** 355964  
**SUC:** 04 - Metal Working Fluids and Lubricants

# MATERIAL SAFETY DATA SHEET

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT INFORMATION

**Product Name:** 550368-00 2257 GEAR OIL 75W-90

**External Keys:**

89021806 Distributable Material (Part #)  
MANUAL Primary Tradename - Distributable Material  
TRANSMISSIO  
N FLUID  
75W-90 GL-3  
PMRV0402 PMRV

### MANUFACTURER INFORMATION

**Manufacturer:** EXXONMOBIL OIL CORP.

**Address:**

P.O. BOX 1031SEE MC82	USA	NEW	08540	PRINCETON	CONTACT
ALL US MSDS USE THIS		JERSEY			
P.O. BOX 1031SEE MC82,	USA	NEW	08540	PRINCETON	MAILING
ALL US MSDS USE THIS		JERSEY			

**Communication Lines:**

Phone	609-737-4411	EMERGENCY
Phone	800-662-4525 0-003	EMERGENCY
Phone	800-662-4525	MSDS PRODUCT INFORMATION
Phone	609-737-4411	EMERGENCY
Phone	800-662-4525 0-003	EMERGENCY
Phone	800-662-4525	MSDS PRODUCT INFORMATION

**Comment:**

MANUFACTURER CONTACT NAME: BRUCE CRAWLEY. EMERGENCY OVERVIEW: CLEAR DARK AMBER LIQUID. DOT ERG NO.: NOT APPLICABLE. CHEMICAL NAMES: BASE OIL AND ADDITIVES. USE: GEAR OIL. PREPARED BY: EXXONMOBIL OIL CORPORATION, ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT, CLINTON, USA. HAZARDS IDENTIFICATION: UNDER NORMAL CONDITIONS OF USE, THIS PRODUCT IS NOT CONSIDERED HAZARDOUS ACCORDING TO REGULATORY GUIDELINES.

## 2 INGREDIENT INFORMATION

### FORMULATION

**Ingredients:**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Prefix</u>	<u>Value</u>	<u>Unit</u>	<u>Exposure Limits</u>
STODDARD SOLVENT	8052-41-3	<	1	% Wt	Yes
SF-96	63148-62-9	<	1	% Wt	No
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (severe)	64741-88-4	Range	1 - 5	% Wt	No
HEAVY PARAFFINIC MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (severe)	64742-54-7	Range	1 - 5	% Wt	No
HEAVY PARAFFINIC MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC (severe solvent-refining and/or hydrotreatment)	64742-65-0	Range	70 - 80	% Wt	No
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	68649-42-3	<	1	% Wt	No
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	72623-86-0	Range	1 - 5	% Wt	No
OLEFIN SULFIDE (NJT# 800967-5492P)	989984-34-1	Range	1 - 5	% Wt	No

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>Prefix</u>	<u>Value</u>	<u>Unit</u>	<u>Exposure Limits</u>
OLEFIN ESTER SULFIDE (NJT# 800967-5500P)	989986-74-8	<	1	% Wt	No
NJT# 3375770003-5020 DIALKYL FUMARATE/VINYL ACETATE POLYMER	989987-39-3	<	1	% Wt	No
NJT# 800967-5479P POLYOLEFIN AMIDE	989987-58-2	<	1	% Wt	No
ALKENEAMINE BORATE NJT# 800967-5473P CALCIUM SULFONATE	989987-58-3	<	1	% Wt	No

**Comment:**

Other Information: US OSHA HAZARD COMMUNICATION STANDARD: WHEN USED FOR ITS INTENDED PURPOSES, THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS IN ACCORDANCE WITH OSHA 29 CFR 1910.1200. NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS.

### 3 HAZARDS IDENTIFICATION

**Hazards Overview:**

Skin Primary Entry: Yes. Eye Primary Entry: Yes. Inhalation Primary Entry: Yes. Ingestion Primary Entry: Yes.

**Medical Conditions Aggravated By Exposure:**

NOT PROVIDED.

**Comment:**

Additional Health Hazard Data: POTENTIAL HEALTH EFFECTS: UNDER NORMAL CONDITIONS OF INTENDED USE, THIS PRODUCT DOES NOT POSE A RISK TO HEALTH. EXCESSIVE EXPOSURE MAY RESULT IN EYE, SKIN OR RESPIRATORY IRRITATION. SENSITIZATION SUMMARY: NOT EXPECTED TO BE SENSITIZING BASED ON TESTS OF THIS PRODUCT, COMPONENTS, OR SIMILAR PRODUCTS. HEALTH STUDIES HAVE SHOWN THAT MANY HYDROCARBONS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. INFORMATION PROVIDED ON THIS MSDS REFLECTS INTENDED USE. THIS PRODUCT SHOULD NOT BE USED FOR OTHER APPLICATIONS. IN ANY CASE, THE ADVICE HEREIN SHOULD BE CONSIDERED. FOR FURTHER HEALTH EFFECTS/TOXICOLOGICAL DATA, SEE SECTION 11. CHRONIC TOXICOLOGY (SUMMARY): REPEATED AND/OR PROLONGED EXPOSURE MAY CAUSE IRRITATION TO THE SKIN, EYES OR RESPIRATORY TRACT. OVEREXPOSURE TO OIL MIST MAY RESULT IN OIL DROPLET DEPOSITION AND/OR GRANULOMA FORMATION.

### 4 FIRST AID MEASURES

**First Aid By::**

Inhalation	NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, OR UNCONSCIOUSNESS OCCURS DUE TO EXCESSIVE VAPOR OR MIST EXPOSURE, SEEK IMMEDIATE MEDICAL ASSISTANCE. IF BREATHING HAS STOPPED, ASSIST VENTILATION WITH A MECHANICAL DEVICE OR MOUTH-TO-MOUTH RESUSCITATION.
Skin Contact	SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER. REMOVE AND CLEAN OIL SOAKED CLOTHING DAILY AND WASH AFFECTED AREA. INJECTION INJURY WARNING: IF PRODUCT IS INJECTED INTO OR UNDER THE SKIN, OR INTO ANY PART OF THE BODY, REGARDLESS OF THE APPEARANCE OF THE WOUND OR ITS SIZE, THE INDIVIDUAL SHOULD BE EVALUATED IMMEDIATELY BY A PHYSICIAN AS A SURGICAL EMERGENCY. EVEN THOUGH INITIAL SYMPTOMS FROM HIGH PRESSURE INJECTION MAY BE MINIMAL OR ABSENT, EARLY SURGICAL TREATMENT WITHIN THE FIRST FEW HOURS MAY SIGNIFICANTLY REDUCE THE ULTIMATE EXTENT OF INJURY.
Eye Contact	EYE CONTACT: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL A PHYSICIAN.
Ingestion	NOT EXPECTED TO BE A PROBLEM. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS. DO NOT INDUCE VOMITING.

### 5 FIRE FIGHTING MEASURES

**Flash Point:**

=	165	C	Flash Point Method Text:(ASTM D-93).
=	329	F	Flash Point Method Text:(ASTM D-93).

**Explosive Limits:**

Upper Explosive Limit (UEL)	=	7
Lower Explosive Limit (LEL)	=	0.9

**Autoignition Temperature:**

AUTO FLAMMABILITY C(F): NOT APPLICABLE.

**Fire and Explosion Hazards:**

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UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

### Special Fire Fighting Procedures:

SPECIAL FIRE FIGHTING PROCEDURES: WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY. SPECIAL PROTECTIVE EQUIPMENT: FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS. EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

### Comment:

COMBUSTION PRODUCTS: FUMES, SMOKE, CARBON MONOXIDE, SULFUR OXIDES, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF INCOMPLETE COMBUSTION. FLAMMABLE LIMITS (APPROX. % VOL. IN AIR). FLAMMABILITY (SOLIDS): NOT ESTABLISHED. EXPLOSIVE PROPERTIES: NOT APPLICABLE.

## 6 ACCIDENTAL RELEASE MEASURES

### Comment:

Spill or Leak Procedures: NOTIFICATION PROCEDURES: REPORT SPILLS/RELEASES AS REQUIRED TO APPROPRIATE AUTHORITIES. U.S. COAST GUARD AND EPA REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS/RELEASES THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL/RELEASE TO COAST GUARD NATIONAL RESPONSE CENTER TOLL FREE NUMBER (800) 424-8802. IN CASE OF ACCIDENT OR ROAD SPILL NOTIFY CHEMTREC (800) 424-9300. PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: LAND SPILL: SHUT OFF SOURCE TAKING NORMAL SAFETY PRECAUTIONS. TAKE MEASURES TO MINIMIZE THE EFFECTS ON GROUND WATER. RECOVER BY PUMPING OR CONTAIN SPILLED MATERIAL WITH SAND OR OTHER SUITABLE ABSORBENT AND REMOVE MECHANICALLY INTO CONTAINERS. IF NECESSARY, DISPOSE OF ADSORBED RESIDUES AS DIRECTED IN SECTION 13. WATER SPILL: CONFINE THE SPILL IMMEDIATELY WITH BOOMS. WARN OTHER SHIPS IN THE VICINITY. NOTIFY PORT AND OTHER RELEVANT AUTHORITIES. REMOVE FROM THE SURFACE BY SKIMMING OR WITH SUITABLE ABSORBENTS. IF PERMITTED BY REGULATORY AUTHORITIES THE USE OF SUITABLE DISPERSANTS SHOULD BE CONSIDERED WHERE RECOMMENDED IN LOCAL OIL SPILL PROCEDURES. ENVIRONMENTAL PRECAUTIONS: PREVENT MATERIAL FROM ENTERING SEWERS, WATER SOURCES OR LOW LYING AREAS; ADVISE THE RELEVANT AUTHORITIES IF IT HAS, OR IF IT CONTAMINATES SOIL/VEGETATION. PERSONAL PRECAUTIONS: SEE SECTION 8.

## 7 HANDLING AND STORAGE

### STORAGE

#### Additional Information on Storage Conditions:

Precautions to be Taken in Handling and Storage: HANDLING: NO SPECIAL PRECAUTIONS ARE NECESSARY BEYOND NORMAL GOOD HYGIENE PRACTICES. SEE SECTION 8 FOR ADDITIONAL PERSONAL PROTECTION ADVICE WHEN HANDLING THIS PRODUCT. STORAGE: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS AND COMBUSTIBLE MATERIALS. DO NOT STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS. SPECIAL PRECAUTIONS: PREVENT SMALL SPILLS AND LEAKAGES TO AVOID SLIP HAZARD. EMPTY CONTAINER WARNING: EMPTY CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. DO NOT ATTEMPT TO REFILL OR CLEAN CONTAINER SINCE RESIDUE IS DIFFICULT TO REMOVE. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER. ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Measures:

Engineering Controls: VENTILATION: IF MISTS ARE GENERATED, USE ADEQUATE VENTILATION, LOCAL EXHAUST OR ENCLOSURES TO CONTROL BELOW EXPOSURE LIMITS.

### EXPOSURE LIMITS

#### Limit Values:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Value</u>	<u>Specificati on</u>	<u>Source</u>
STODDARD SOLVENT	8052-41-3	PEL-T WA	2900mg/m3	-	OSHA - Permissible Exposure Limits (PELs)
STODDARD SOLVENT	8052-41-3	TLV- TWA	525mg/m3	-	GM Occupational Exposure

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Value</u>	<u>Specificati on</u>	<u>Source</u>
STODDARD SOLVENT	8052-41-3	State-TWA	525mg/m3	-	Guidelines (OEG) MICHIGAN
STODDARD SOLVENT	8052-41-3	State-TWA	525mg/m3	-	NEW YORK
STODDARD SOLVENT	8052-41-3	State-TWA	525mg/m3	-	TENNESSEE

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment (PPE):

**Eye Protection** IF EYE CONTACT IS LIKELY, SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL TYPE GOGGLES SHOULD BE WORN.

**Skin Protection** NOT NORMALLY REQUIRED. WHEN SPLASHING OR LIQUID CONTACT CAN OCCUR FREQUENTLY, WEAR OIL RESISTANT PROTECTIVE CLOTHING.

**Respiratory Protection** IF MISTS ARE GENERATED, AND/OR WHEN VENTILATION IS NOT ADEQUATE, WEAR APPROVED RESPIRATOR.

**Hand Protection** NEOPRENE GLOVES ARE RECOMMENDED BY GENERAL MOTORS.

#### Hygiene Measures:

GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

**Physical State:** Physical State: Liquid.  
**Color:** THE PRODUCT IS A CLEAR DARK AMBER LIQUID.  
**Odor:** MILD ODOR. ODOR THRESHOLD-PPM: NOT ESTABLISHED.

### PHYSICAL PROPERTIES

#### pH Value:

Concentrate NOT APPLICABLE.

#### Changes of State:

Boiling Point	>	343	C
Boiling Point	>	650	F
Melting/Freezing Point			

MELTING POINT: NOT APPLICABLE.  
 FREEZING POINT: NOT ESTABLISHED.

Pourpoint	=	-40	C
Pourpoint	=	-40	F

#### Vapor Pressure:

MMHG 20 C: < 0.1

#### Vapor Density:

> 2

#### Evaporation Rate:

NOT ESTABLISHED.

#### Specific Gravity:

= 0.884 RELATIVE DENSITY: 15/4 C.

#### Solubility:

Water Solubility in Water Text: NEGLIGIBLE.

#### Viscosity:

Viscosity VISCOSITY AT 40 C, CST:  
 > 100.0. VISCOSITY AT  
 100 C, CST: 4.3.

#### Comment:

PARTITION COEFFICIENT: > 3.5. DMSO EXTRACT, IP-346 (WT.%): < 3, FOR MINERAL OIL ONLY. FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE. TYPICAL PHYSICAL PROPERTIES ARE GIVEN. CONSULT PRODUCT DATA SHEET FOR SPECIFIC DETAILS.

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### 10 STABILITY AND REACTIVITY

#### STABILITY INFORMATION

**Stability Under Normal Conditions:** Stable

#### Hazardous Polymerization:

Hazardous Polymerization: None. Hazardous Polymerization Text: WILL NOT OCCUR.

#### HAZARDOUS DECOMPOSITION

##### Reactions:

##### Type of Reaction

Decomposition

##### Reaction Products

PRODUCT DOES NOT DECOMPOSE AT AMBIENT TEMPERATURES.

##### Comment:

Stability Text: (THERMAL, LIGHT, ETC.): STABLE. CONDITIONS TO AVOID: EXTREME HEAT AND HIGH ENERGY SOURCES OF IGNITION. INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS. OXIDIZING PROPERTIES: NOT APPLICABLE.

### 11 TOXICOLOGICAL INFORMATION

#### CLASSIFICATION OF INGREDIENTS

##### Carcinogenicity:

CHRONIC TOXICOLOGY (SUMMARY): FOR MINERAL BASE OILS: BASE OILS IN THIS PRODUCT ARE SEVERELY SOLVENT REFINED AND/OR SEVERELY HYDROTREATED. CHRONIC MOUSE SKIN PAINTING STUDIES OF SEVERELY TREATED OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS. THESE RESULTS ARE CONFIRMED ON A CONTINUING BASIS USING VARIOUS SCREENING METHODS SUCH AS MODIFIED AMES TEST, IP-346, AND/OR OTHER ANALYTICAL METHODS. FOR SYNTHETIC BASE OILS: THESE BASE OILS ARE NOT EXPECTED TO BE CARCINOGENIC WITH CHRONIC DERMAL EXPOSURES.

##### Comment:

Toxicological Data Unlimited Text: ACUTE TOXICOLOGY: ORAL TOXICITY (RATS): PRACTICALLY NON-TOXIC (LD50: GREATER THAN 2000 MG/KG). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. DERMAL TOXICITY (RABBITS): PRACTICALLY NON-TOXIC (LD50: GREATER THAN 2000 MG/KG). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. INHALATION TOXICITY (RATS): PRACTICALLY NON-TOXIC (LC50: GREATER THAN 5 MG/L). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. EYE IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING. (DRAIZE SCORE: GREATER THAN 6 BUT 15 OR LESS). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. SKIN IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING. (PRIMARY IRRITATION INDEX: GREATER THAN 0.5 BUT LESS THAN 3). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. OTHER ACUTE TOXICITY DATA: ALTHOUGH AN ACUTE INHALATION STUDY WAS NOT PERFORMED WITH THIS PRODUCT, A VARIETY OF MINERAL AND SYNTHETIC OILS, SUCH AS THOSE IN THIS PRODUCT, HAVE BEEN TESTED. THESE SAMPLES HAD VIRTUALLY NO EFFECT OTHER THAN A NONSPECIFIC INFLAMMATORY RESPONSE IN THE LUNG TO THE AEROSOLIZED MINERAL OIL. THE PRESENCE OF ADDITIVES IN OTHER TESTED FORMULATIONS (IN APPROXIMATELY THE SAME AMOUNTS AS IN THE PRESENT FORMULATION) DID NOT ALTER THE OBSERVED EFFECTS. SUBCHRONIC TOXICOLOGY (SUMMARY): NO SIGNIFICANT ADVERSE EFFECTS WERE FOUND IN STUDIES USING REPEATED DERMAL APPLICATIONS OF SIMILAR FORMULATIONS TO THE SKIN OF LABORATORY ANIMALS FOR 13 WEEKS AS DOSES SIGNIFICANTLY HIGHER THAN THOSE EXPECTED DURING NORMAL INDUSTRIAL EXPOSURE. THE ANIMALS WERE EVALUATED EXTENSIVELY FOR EFFECTS OF EXPOSURE (HEMATOLOGY, SERUM CHEMISTRY, URINALYSIS, ORGAN WEIGHTS, MICROSCOPIC EXAMINATION OF TISSUES ETC.). REPRODUCTIVE TOXICOLOGY (SUMMARY): NO TERATOGENIC EFFECTS WOULD BE EXPECTED FROM DERMAL EXPOSURE, BASED ON LABORATORY DEVELOPMENTAL TOXICITY STUDIES OF MAJOR COMPONENTS IN THIS FORMULATION AND/OR MATERIALS OF SIMILAR COMPOSITION. CHRONIC TOXICOLOGY (SUMMARY): FOR SYNTHETIC BASE OILS: THE BASE OILS IN THIS PRODUCT HAVE BEEN TESTED IN THE AMES ASSAY AND OTHER TESTS OF MUTAGENICITY WITH NEGATIVE RESULTS.

### 12 ECOLOGICAL INFORMATION

#### ENVIRONMENTAL IMPACT

##### Comment:

ENVIRONMENTAL FATE AND EFFECTS: IN THE ABSENCE OF SPECIFIC ENVIRONMENTAL DATA FOR THIS PRODUCT, THIS ASSESSMENT IS BASED ON INFORMATION FOR REPRESENTATIVE PRODUCTS. ECOTOXICITY: AVAILABLE ECOTOXICITY DATA (LL50 >1000 MG/L) INDICATES THAT ADVERSE EFFECTS TO AQUATIC ORGANISMS ARE NOT EXPECTED FROM THIS PRODUCT. MOBILITY: WHEN RELEASED INTO THE ENVIRONMENT, ADSORPTION TO SEDIMENT AND SOIL WILL BE THE PREDOMINANT BEHAVIOR. PERSISTENCE AND DEGRADABILITY: THIS PRODUCT IS EXPECTED TO BE INHERENTLY BIODEGRADABLE. BIOACCUMULATIVE POTENTIAL: BIOACCUMULATION IS UNLIKELY DUE TO THE VERY LOW WATER SOLUBILITY OF THIS PRODUCT, THEREFORE BIOAVAILABILITY TO AQUATIC ORGANISMS IS MINIMAL.

### 13 DISPOSAL CONSIDERATIONS

#### Waste Disposal Information:

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PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE CONSERVATION AND RECOVERY ACT. IN ADDITION, THE PRODUCT IS SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT AN APPROPRIATE GOVERNMENT WASTE DISPOSAL FACILITY. USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS AND CONSIDERATION OF PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

### 14 TRANSPORT INFORMATION

**DOT Information:**

USA DOT: NOT REGULATED BY USA DOT.

**Comment:**

RID/ADR: NOT REGULATED BY RID/ADR. IMO: NOT REGULATED BY IMO. IATA: NOT REGULATED BY IATA. STATIC ACCUMULATOR (50 PICOSIEMENS OR LESS): YES.

### 15 REGULATORY INFORMATION

#### LABELLING

**Hazard Codes:**

NFPA Flammability	1
NFPA Health	0
NFPA Reactivity	0

#### NATIONAL REGULATIONS

**Immediate Health:** No

**Delayed Health:** No

**Comment:**

RCRA Hazardous Waste Number Text: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE CONSERVATION AND RECOVERY ACT. RCRA INFORMATION: THE UNUSED PRODUCT, IN OUR OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE (40 CFR, PART 261D), NOR IS IT FORMULATED TO CONTAIN MATERIALS WHICH ARE LISTED HAZARDOUS WASTES. IT DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY, OR REACTIVITY. THE UNUSED PRODUCT IS NOT FORMULATED WITH SUBSTANCES COVERED BY THE TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP). HOWEVER, USED PRODUCT MAY BE REGULATED.

**Comment:**

SARA 311/312 ASSIGNED BY GENERAL MOTORS TECHNICAL REVIEW. GLOBALLY REPORTABLE MSDS INGREDIENTS: NONE. EU LABELING: PRODUCT IS NOT DANGEROUS AS DEFINED BY THE EUROPEAN UNION DANGEROUS SUBSTANCES/PREPARATIONS DIRECTIVES. EU LABELING NOT REQUIRED. GOVERNMENTAL INVENTORY STATUS: ALL COMPONENTS COMPLY WITH TSCA, AND EINECS/ELINCS. U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO EXTREMELY HAZARDOUS SUBSTANCES. SARA (311/312) REPORTABLE HAZARD CATEGORIES: NONE. THIS PRODUCT CONTAINS NO CHEMICALS SUBJECT TO THE SUPPLIER NOTIFICATION REQUIREMENTS OF SARA (313) TOXIC RELEASE PROGRAM. THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTED MENTIONED: (68649-42-3): MI 293.

### 16 OTHER INFORMATION

**Additional Comments:**

INDUSTRIAL LABEL: UNDER NORMAL CONDITIONS OF INTENDED USE, THIS PRODUCT DOES NOT POSE A RISK TO HEALTH. EXCESSIVE EXPOSURE MAY RESULT IN EYE, SKIN OR RESPIRATORY IRRITATION. ALWAYS OBSERVE GOOD HYGIENE MEASURES. FIRST AID: WASH SKIN WITH SOAP AND WATER. FLUSH EYES WITH WATER. IF OVERCOME BY FUMES OR VAPOR, REMOVE TO FRESH AIR. IF INGESTED DO NOT INDUCE VOMITING. IF SYMPTOMS PERSIST SEEK MEDICAL ASSISTANCE. READ AND UNDERSTAND THE MSDS BEFORE USING THIS PRODUCT.