Safety Data Sheet
Red Spec

SECTION I - IDENTIFICATION

PRODUCT NAME: RED SPEC

PRODUCT USE: Lubricant grease
COMPANY NAME: Continental Research Corporation
COMPANY ADDRESS: PO Box 15204 St. Louis MO 63110
COMPANY PHONE: 800-325-4869
EMERGENCY PHONE: 888-255-3924 (CHEM-TEL)

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Does not present a hazard according to OSHA (29CFR 1910.1200)
HAZARD STATEMENT(S): N/A
This product contains the following percentage of chemicals of unknown toxicity**:** 100%
PRECAUTIONARY STATEMENTS: N/A
SYMBOL: N/A
HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)	N/A	N/A

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
SKIN: Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.
ACUTE HEALTH HAZARDS: None Known
CHRONIC HEALTH HAZARDS: None known
NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical or suitable for surrounding materials.
UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.
SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from oxygen generating materials.
HAZARDOUS COMBUSTION PRODUCTS: N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.
SPILL: Clean up using cloth or absorbent material. dispose of product-containing wiping cloth or absorbent paper in suitable manner. place waste in proper containers for waste disposal.
WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.
RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Do not use or store near heat or open flames. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children. May cause irritation to eyes. Prolonged contact with skin may cause irritation. If ingested, may cause nausea, vomiting, and diarrhea. For eye contact, flush with water, see physician if oily film persists. For skin, wash with soap and water. For ingestion of more than 8 ounces contact physician.

INCOMPATIBILITY: Strong acids & bases; material that react with unsaturated hydrocarbons.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)	N/A	N/A

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation adequate.
RESPIRATORY PROTECTION: Not required with normal use.
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves
ADDITIONAL MEASURES: Wash hands thoroughly with soap and water after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Red grease
ODOR: Bland odor
ODOR THRESHOLD: N/D
BOILING POINT: Decomposes
FREEZING POINT: N/D
FLAMMABILITY: Not considered a flammable liquid by OSHA (29CFR 1910.1200)
FLASH POINT: 455°F (235°C)
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
VAPOR PRESSURE (mm Hg): <1.0mmHg @ 77°F (25°C)
VAPOR DENSITY (AIR=1): < 1
EVAPORATION RATE: Not established
SPECIFIC GRAVITY (H2O=1): .87
pH: N/A
SOLIDS (%): N/A
SOLUBILITY IN WATER: 0%
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{OW}):
VOLATILITY INCLUDING WATER (%): 0%
VOLATILE ORGANIC COMPOUNDS (VOC): 0%
DIELECTRIC STRENGTH (Volts): N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Sources of ignition.
INCOMPATIBILITY: Strong acids & bases; material that react with unsaturated hydrocarbons.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: None Known
POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established
ROUTES OF ENTRY: Eyes, Ingestion,Skin
EYES: May cause irritation.
INGESTION: Causes gastrointestinal irritation, nausea, diarrhea, vomiting.
INHALATION: No hazards under normal use due to its low volatility. If vapor is present in high concentrations, irritation to upper respiratory tract may occur.
SKIN: Causes irritation with prolonged contact.
MEDICAL CONDITION AGGRAVATED: None known
ACUTE HEALTH HAZARDS: None Known
CHRONIC HEALTH HAZARDS: None known
CARCINOGENICITY: **OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Established
BIODEGRADABILITY: N/D
BIOACCUMULATION: This product is not expected to bioaccumulate.
SOIL MOBILITY: This product is mobile in soil.
OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.
RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base
HAZARD CLASS/DIVISION: Not Regulated
UN/NA NUMBER: N/A
PACKAGING GROUP: None

AIR SHIPMENT
PROPER SHIPPING NAME: Lubricating Oil Petroleum Base
HAZARD CLASS/DIVISION: Not Regulated
UN/NA NUMBER: N/A

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Lubricating Oil Petroleum Base
HAZARD CLASS/DIVISION: Not Regulated
UN/NA NUMBER: N/A
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA 311/312 HAZARD CATEGORIES: None
SARA 313 REPORTABLE INGREDIENTS: None
STATE REGULATIONS: California Proposition 65: None
INTERNATIONAL REGULATIONS: All components are listed or exempted.
NFPA HEALTH: 1 **HMIS HEALTH:** 1

NFPA FLAMMABILITY:	1	**HMIS FLAMMABILITY:**	1
NFPA REACTIVITY:	0	**HMIS REACTIVITY:**	0
NFPA OTHER:	None	**HMIS PROTECTION:**	A

SECTION XVI - ADDTIONAL INFORMATION

PREPARATION BY: EHS Administrator
DATE PREPARED: 10/24/2013
REVISION DATE: 11/03/2014

N/A = Not Applicable; N/D = Not Determined

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