

Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name

Company Name:

Date:

**Syn-Blend Red
Premium No-Melt Grease**

**Reliant Technologies, Inc.
2933 Hwy 1 North
Port Allen, Louisiana 70767**

**Revised
5/12/2015**

Emergency Phone:

225-383-7923

Product Code

L-7925

Section 2 - Hazards Identification

HMIS CODE INFORMATION:	Health	Flammability	Reactivity	Personal Protection (PPE)
NFPA HAZARD ID	0	1	0	
HMIS HAZARD ID	0	1	0	B

GHS CLASSIFICATION This material is not hazardous according to regulatory guidelines (see SDS Section 15)

GHS LABEL ELEMENTS Symbol(s): None Signal Word: None Hazard Statements: None

HAZARD NOT OTHERWISE CLASSIFIED (HNOC): None as defined under 29CFR1910.1200

PHYSICAL / CHEMICAL HAZARDS: No significant hazards.

HEALTH HAZARDS: High pressure injection under skin may cause serious damage. Excessive exposure may result in eye damage.

ENVIRONMENTAL HAZARDS: No significant hazards.

This material should never be used for any other purpose than the intended use in Section 1. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

Section 3 - Composition and Information on Ingredients

This material is defined as a mixture.

Composition	CAS #	% by Weight	GHS Codes
Non-hazardous Semi-Synthetic Grease	Confidential	~ 100%	H315, H318

As per paragraph (i) of 29CFR1910.1200, this formulation is considered a trade secret and specific chemical identity and exact composition percentages may be withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, emergency employees, or their designated representatives accordance with the provisions of paragraph (i).

Section 4 - First Aid Measures

FIRST AID

INHALATION: Semi-solid product; inhalation VERY unlikely. If inhalation occurs, move exposed person to fresh air. Seek immediate medical attention if symptoms occur. No symptoms expected.

SKIN CONTACT: Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur. High pressure injection under skin requires immediate medical attention.

EYE CONTACT: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if redness or irritation persists.

INGESTION: Wash out mouth with water. Do not induce vomiting. Get medical attention if nausea or stomach pains occur.

Section 5 - Fire Fighting Measures

FLASH POINT: > 300 F **METHOD:** ASTM D-92

FLAMABLE LIMITS (APPROXIMATE VOLUME % IN AIR): LEL N/D UEL N/D

FIRE EXTINGUISHING MEDIA: Dry chemical, CO2, water spray (fog) or foam. DO NOT USE WATER JET.

FIRE FIGHTING INSTRUCTIONS: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece, operated in positive pressure mode.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion

Section 6 - Accidental Release Measures

NOTIFICATION PROCEDURES:	In the event of a spill or accidental release, notify appropriate authorities in accordance with all local, state, and federal regulations. Releases of oil are required to be reported when they exceed the applicable reportable quantity, or when they could reach any waterway, including intermittent dry creeks. The National Response Center number is (800) 424-8802
PROTECTIVE MEASURES:	Avoid contact with spilled material. Consult appropriate section of this SAFETY DATA SHEET. Wear appropriate personal protective equipment (see section 8).
SPILL MANAGEMENT:	ON LAND: Stop leak if this can be done without risk. Recover spill using pump, vacuum, or absorbent
	ON WATER: Stop leak if this can be done without risk. Confine the spill with containment booms. Warn shipping. Remove from water surface by skimming or with absorbents. Obtain regulatory permission prior to considering the use of dispersants.
ADDITIONAL SPILL CONSIDERATIONS:	The above recommendations are based on the most likely spill scenario, but geographic conditions, weather, and water conditions (wave, currents, etc) may affect the decision as to the most appropriate action to be taken. In addition, regulations may prescribe or limit the actions that may be taken. For this reason, expert spill response personnel should be consulted.
ENVIRONMENTAL PRECAUTIONS:	Recover free product. If small amount, clean residue with soap and water. Otherwise, use suitable oil absorbent. Dispose of material in accordance with all federal, state, and local regulations. Keep product out of sewers and watercourses. Advise authorities if reportable quantity of product enters waterways or contaminates extensive land area.

Section 7 - Handling and Storage

HANDLING:	Wear appropriate personal protective equipment (see section 8). Do not eat, drink, or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.
STORAGE:	Store in a cool, dry area, in the original (or equivalent) container, in accordance with all applicable regulations. Do not expose to extreme heat and flame. Store below 65 C, away from strong oxidizers and acids.

Section 8 - Exposure Controls / Personal Protection

EXPOSURE LIMITS / STANDARDS FOR MATERIALS THAT CAN BE FORMED WHEN HANDLING THIS PRODUCT:	No mists or aerosols are likely to occur ACGIH TLV N/A OSHA PEL N/A
NOTE:	LIMITS / STANDARDS SHOWN ARE FOR GUIDANCE ONLY. NO BIOLOGICAL LIMITS HAVE BEEN DETERMINED
ENGINEERING CONTROLS:	Use with adequate ventilation.
CONTROL MEASURES TO CONSIDER:	No special requirements under ordinary use conditions, and provided there is adequate ventilation.
PERSONAL PROTECTION:	Personal protective equipment (PPE) selections vary based on potential exposure conditions, such as applications, handling practices, concentration, and ventilation. Information on the selection of PPE for use with this product, as provided below, is based upon intended, normal usage.
RESPIRATORY PROTECTION:	No special measures should be required.
SKIN PROTECTION:	No additional protection required beyond normal industrial attire, provided this includes eye protection and protective gloves. Please consult the glove manufacturer for specific advice on glove selection for your use conditions. Inspect and replace worn or damaged gloves. No special protective clothing is ordinarily required under normal conditions of use. In accordance with good industrial hygiene, precautions should be taken to avoid skin contact.
EYE PROTECTION:	Safety glasses with side shields. Maintain nearby eye wash stations in all work areas
SPECIFIC HYGIENE MEASURES:	Observe good personal hygiene. Wash after handling product and before eating, drinking, or smoking. Wash work clothes and PPE to remove contaminants. Discard clothes and shoes/boots that cannot be cleaned. Practice good housekeeping.
ENVIRONMENTALS CONTROLS:	Comply with all local, state and federal regulations limiting discharges to air, water, and soil. Apply appropriate control measures to prevent or limit any potential emissions.

Section 9 - Physical and Chemical Properties

NOTE: Physical and chemical properties are provided for safety, health, and environmental considerations only, and may not fully represent product specifications.

PHYSICAL FORM	Semi-solid paste	pH	N/A	
COLOR	Red	BOILING POINT	N/A	
ODOR	Typical lubricant odor	FLASH POINT	> 450 F	C.O.C.
pH	N/A	FLAMMABLE LIMITS, % in air	LEL: N/D	UEL: N/D
SPECIFIC GRAVITY	< 1	VAPOR DENSITY, air = 1	N/A	
SOLUBILITY IN WATER	Negligible	EVAPORATION RATE	N/A	

Section 10 - Stability and Reactivity

REACTIVITY:	Will combust, can be oxidized
STABILITY:	Stable under normal conditions of storage and use
CONDITIONS TO AVOID:	Excessive heat and all sources of ignition
MATERIALS TO AVOID:	Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion
HAZARDOUS POLYMERIZATION:	Will not occur

Section 11 - Toxicological Information

INHALATION	ACUTE TOXICITY IRRITATION	No ingredients reported to be acutely toxic Not expected to be an inhalation hazard
INGESTION	ACUTE TOXICITY	No ingredients reported to be acutely toxic
SKIN	ACUTE TOXICITY IRRITATION / CORROSION	No ingredients reported to be acutely toxic Prolonged or repeated exposure may be mildly irritating
EYE	SERIOUS DAMAGE / IRRITATION	May cause mild redness and discomfort upon contact with eyes
SENSITIZATION	RESPIRATORY TRACT SKIN	No ingredients reported to be a respiratory sensitizer No ingredients reported to be a skin sensitizer
ASPIRATION	RESPIRATORY TRACT	No data available
GERM CELL MUTAGENICITY		No ingredients reported to have mutagenic effects
CARCINOGENICITY		No ingredients reported to be carcinogenic
REPRODUCTIVE TOXICITY		No ingredients reported to have reproductive effects
LACTATION		Not expected to cause harm to breast-fed children
SPECIFIC TARGET ORGAN TOXICITY	SINGLE EXPOSURE REPEATED EXPOSURE	No ingredients reported to have specific target organ toxicity single exposure effects Product may remove natural body oils from skin with repeated or prolonged exposure
OTHER INFORMATION		Use good industrial hygiene practices
CONTAINS		High purity synthetic base oils

Section 12 - Ecological Information

ECOTOXICITY	No ingredients reported to be dangerous for the environment
PERSISTENCE / DEGRADABILITY	Not readily biodegradable
MOBILITY	No data available
BIOACCUMULATION POTENTIAL	Bioconcentration potential is expected to be low

Section 13 - Disposal Considerations

DISPOSAL RECOMMENDATIONS ARE BASED ON UNUSED MATERIAL. DISPOSAL MUST BE IN ACCORDANCE WITH ALL LOCAL STATE AND FEDERAL REGULATIONS AND MUST BE BASED ON THE MATERIAL CHARACTERISTICS AT THE TIME OF DISPOSAL.

DISPOSAL RECOMMENDATIONS:	Product is suitable for burning in an enclosed, controlled burner for fuel value or for disposal by supervised incineration at very high temperatures to prevent the formation of undesirable combustion products. Dispose of used oil at designated sites. Minimize skin contact. Do not mix with solvents, brake fluid, or coolants.
REGULATORY INFORMATION:	RCRA Information: The unused product is not listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor does it exhibit any hazardous waste characteristics. This product is not formulated with any contaminant as determined by the Toxic Characteristic Leaching Procedure (TCLP).
EMPTY CONTAINER WARNING:	Empty containers may contain residue and can be dangerous. Do not attempt to clean or refill an empty container. Empty drums should be sent for recycling or disposal in accordance with all governmental regulations.

DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, OR GRIND ON EMPTY CONTAINERS, OR EXPOSE THEM TO HEAT, SPARKS, A STATIC DISCHARGE, OR ANY OTHER SOURCE OF IGNITION. THIS COULD RESULT IN AN EXPLOSION CAUSING INJURY OR DEATH.

Section 14 - Transportation Information

LAND - US DEPARTMENT OF TRANSPORTATION		Not Regulated for Land Transport
LAND - CANADA TRANSPORTATION OF DANGEROUS GOODS		Not Regulated for Land Transport
SEA (INTERNATIONAL MARINE DANGEROUS GOODS		Not Regulated for Sea Transport
	MARINE POLLUTANT	No
AIR - INTERNATIONAL AIR TRANSPORT ASSOCIATION		Not Regulated for Air Transport

Section 15 - Regulatory Information

OSHA HAZARD COMMUNICATION STANDARD:	Not considered hazardous per OSHA HazCom 2012, 29 CFR 1910.1200
TSCA STATUS	All components listed, or are exempt
CANADIAN DSL STATUS	All components listed, or are exempt
EPCRA SECTION 302 STATUS	This material contains no extremely hazardous substances
SARA 311/312 REPORTABLE HAZARD CATEGORIES	None
SARA 313 TOXIC RELEASE INVENTORY	No components subject to requirements of SARA 313 Toxic Release Program
CALIFORNIA PROP 65	No ingredients listed
MASSACHUSETTS RIGHT TO KNOW	No ingredients listed
NEW JERSEY RIGHT TO KNOW	No ingredients listed
PENNSYLVANIA RTK HAZARDOUS SUBSTANCES	No ingredients listed

Section 16 - Other Information

ABBREVIATIONS	N/A	Denotes the section in question "does not apply" to this product
	N/D	Not determined
	STP	Standard temperature and Pressure
	CAS #	Chemical Abstract Service number
	ACGIH	American Conference of Governmental Industrial Hygienists
	NIOSH	National Institute for Occupational Safety and Health
	TLV	Threshold Limit Value
	PEL	Permissible Exposure Limit
	STEL	Short Term Exposure Limit
	NTP	National Toxicology Program
	IARC	International Agency for Research on Cancer
	BOD	Biochemical Oxygen Demand
KEY TO "H" CODES CONTAINED IN SECTION 3:	H315	Can cause skin irritation
	H318	Can cause serious eye damage

THIS SAFETY DATA SHEET IS MADE IN ACCORDANCE WITH GLOBAL HARMONIZATION SYSTEM REQUIREMENTS

Disclaimer:

This safety information is provided to assist customers in assessing measures necessary for compliance with health, safety, and environmental regulations. Individuals handling this product should be informed of the recommended safety precautions, and should have access to this information. The information contained herein is based on available data, and is believed to be accurate. No guarantee or warranty is provided, since the use of this product is within the exclusive control of the user, and it is the user's responsibility to satisfy itself that this information is suitable and complete for its particular use. Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product.