



SAFETY DATA SHEET

Christy's® Corrosion Guard

Date Revised: Mar 2016
Supersedes: Dec 2012

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Christy's® Corrosion Guard SYNONYMS:
PRODUCT USE: Amber colored grease that is effective against corrosion
SUPPLIER and MANUFACTURER: T Christy Enterprises, Inc.
 655 East Ball Road, Anaheim, CA 92805-5910
 Tel. 1-714-507-3300 (North America)
 Tel. 1-714-507-3300 (International)
EMERGENCY: Transportation/Medical issues: Tel. 800.535.5053 INFOTRAC

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Health		Health		Physical	
Carcinogenicity	Not Classified	Eye damage	Not Classified	Flammable Liquid/Aerosol/Gas:	Not Classified
Reproductive Toxicity	Not Classified	Skin corrosion	Not Classified		
Specific Target Organ	Not Classified	Aspiration Hazard	Not Classified		

GHS LABEL:

Signal Word:

Hazard Statements	Precautionary Statements
Not a hazardous substance or mixture	Not a hazardous substance or mixture

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	REACH Pre-registration Number	CONCENTRATION % by Weight
Distillate (Petroleum) hydrotreated heavy naphthenic	0064742-52-5		< 100
Hydroxyl containing Saturated Fatty Acids	Proprietary or NA		< 10

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.
 *This chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372).

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.
Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.
Inhalation: Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.
Ingestion: DO NOT INDUCE VOMITING. Consult physician immediately.

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Dry chemical powder, carbon dioxide gas, foam.	HMIS	NFPA	0-Minimal
Unsuitable Extinguishing Media:	Water spray or stream.	Health	0	1-Slight
Hazardous Decomposition Products:	May form CO and CO2	Flammability	1	2-Moderate
Protection for Firefighters:	Self-contained breathing apparatus or full-face positive pressure airline masks.	Reactivity	0	3-Serious
		PPE	C	4-Severe

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with spilled material. Use suitable personal protective equipment. Ventilate area if spilled in confined space or other poorly ventilated area. Evacuate personnel to safe areas. Keep unnecessary personnel away.
Environmental Precautions: Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.
Methods for Cleaning up: Clean up with sand or other inert absorbent material. Transfer to a closable vessel outside buildings. Clean, preferably with a detergent. Do not use solvents.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid breathing of vapor, avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use adequate ventilation
Storage: Store in a dry location at room temperature
 Keep this container and vapors from the container away from heat and flame. Keep container closed and maintain all original markings and labels.
 Keep away from strong oxidizing and reducing agents.
 CAUTION!!! Do not use cutting or welding torches on drums, even when empty. Do not reuse container. Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:	Component	ACGIH TLV	ACGIH TWA	OSHA PEL	OSHA TWA	
	Distillate (petroleum) hydrotreated heavy naphthenic	N.E.L.	N.E.L.	N.E.L.	N.E.L.	N.E.L. = No Established Limit
	Hydroxyl Containing Saturated Fatty Acids	N.E.L.	N.E.L.	N.E.L.	N.E.L.	
	Mineral Oil	10 mg/m3		5 mg/m3		

Exposure Controls: No special requirements under ordinary conditions of use and with adequate ventilation
Personal Protective Equipment (PPE):
Eye Protection: Wear safety glasses. If potential for splash or mist exists, wear chemical goggles or face shield
Skin Protection: Wear chemical resistant gloves. Gloves should be inspected before each use and discarded if the show tears, pinholes, or signs of wear.
Respiratory Protection: Use NIOSH/OSHA approved respirator where high vapor concentrations are present.
Other: Gloves, overalls, apron, boots, or other suitable protective garments should be worn to minimize contact based on the task being performed.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber Buttery Grease
Odor: Petroleum Odor
P.H. N/D
Melting/Freezing Point: N/D
Boiling Point: > 300°C (572°F)
Flash Point: > 200°C (392°F)
Specific Gravity N/A
Solubility: negligible
Partition Coefficient n-octanol/water: N/D
Auto-ignition Temperature: N/D
Decomposition Temperature: N/D

Odor Threshold: N/D
Boiling Range: N/A
Evaporation Rate: N/D
Flammability: N/A
Flammability Limits: LEL: N/D
 UEL: N/D
Vapor Pressure: N/D
Vapor Density: Heavier than air
Relative Density: 0.9127

The data listed above are typical physical and chemical properties that do not constitute product specification.
 DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: No data available
Chemical Stability Material is normally stable at ambient temperature and pressure
Possibility of hazardous reactions May react with: oxidizing agents
Hazardous decomposition products: May form Co and CO2
Conditions to avoid: High temperature, sparks, and open flames
Incompatible Materials: Keep away from strong oxidizing and reducing agents

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity: LD₅₀ LC₅₀
 Distillate (petroleum) Hydrotreated heavy naphthenic Oral: 5000 mg/kg (rat), Dermal: 5000 mg/kg (Rabbit) N/A
 Hydroxyl Containing Saturated Fatty Acids N/A N/A

Reproductive Effects	Teratogenicity	Mutagenicity	Carcinogenicity	Sensitization to Product	Synergistic Products
Not Classified	Not Classified	Not Classified	Not Classified	Not Classified	Not Classified

SECTION 12 - ECOLOGICAL INFORMATION**Ecotoxicity**

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment

Aquatic Ecotoxicity:	96 hr LC50 fish	48 hr EC50 Crustacea	ErC50 algae
Distillate (petroleum) hydrotreated heavy naphthenic	5,000 mg/l Oncorhynchus mykiss	1,000 mg/l Daphnia magna	1,000 mg/l (96 hr) Scenedesmus subspicatus
Hydroxyl containing saturated fatty acids	Not available	Not available	Not available

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Consult federal, state, and local regulations regarding disposal methods, recycle used oil. Do not contaminate used oil with solvents or other chemicals.

SECTION 14 - TRANSPORT INFORMATION**DOT, IATA, ADR, IMO/MDG SHIPPING INFORMATION**

Proper Shipping Name: Not regulated
Hazard Class: N/A
Secondary Risk None
Identification Number: Not regulated
Packing Group:
Label Required:

TDG INFORMATION

TDG CLASS: Not regulated
SHIPPING NAME:
UN NUMBER:

Marine Pollutant: Not regulated

SECTION 15 - REGULATORY INFORMATION**National Legislation**

United States: The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) inventory or are not required to be listed on the TSCA inventory

SARA 311/312 N/A
SARA 313 N/A
CERCLA N/A
California Prop 65 N/A

Korean Existing Chemicals Inventory

Distillate (petroleum) hydrotreated heavy naphthenic

Inventory of Existing Chemical Substances in China N/A**European Inventory of Existing Commercial Chemical Substances (EINECS)**

Distillate (petroleum) hydrotreated heavy naphthenic

EU REACH Annex XVII Dangerous Substances and Preparations

Distillate (petroleum) hydrotreated heavy naphthenic

Canada - Non-Domestic Substances List (NDSL) N/A**Australia - Inventory of Chemical Substances (AICS)**

Distillate (petroleum) hydrotreated heavy naphthenic

Lithium hydroxide monohydrate

Japan existing and New Chemical Substances

Distillate (petroleum) hydrotreated heavy naphthenic

Risk Phrases: Not Classified

SECTION 16 - OTHER INFORMATION**Specification Information:**

Department issuing data sheet: Environmental Health & Safety
e-mail address: <EHSinfo@tchristy.com>

All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).

Training necessary: Yes, training in practices and procedures contained in product literature.
Reissue date / reason for reissue: MAR 2016/ Updated GHS Information
Intended Use of Product: Covering for exposed metals

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.