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SECTION 1 Identification of the substance/mixture and of the company/undertaking

Product identification used on label

Product identifier 4228

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Details of the supplier of the safety

data sheet

Daubert Chemical Company

4700 S. Central Avenue Chicago, IL 60638

708-496-7350

Emergency telephone number Relevant identified uses of the

substance or mixture and uses

advised against

Chemtrec: (800) 424-9300 Rust Preventive Grease

SECTION 2 Hazards identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Classification Not classified as hazardous under

OSHA.

SECTION 3 Composition/information on ingredients

Chemical Name CAS # %

No Hazardous Components

Note: Specific chemical identities and/or exact percentages have been withheld as a trade secret.

SECTION 4 First aid measures

Inhalation This material does not present a hazard if inhaled. Remove individual to fresh air after an

airborne exposure if any symptoms develop, as a precautionary measure.

Eyes Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush

the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring

to the uncontaminated eye. Seek medical advice after flushing.

Skin Contact Wash with soap and water. Get medical attention if irritation develops or persists.

Note to Doctor Treat symptomatically.

SECTION 5 Firefighting measures

Extinguishing mediaUse alcohol resistant foam, carbon dioxide, or dry chemical when

fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning

liquid.

Fire and/or Explosion HazardsMaterial may be ignited only if preheated to temperatures above the

high flash point, for example in a fire.

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Fire Fighting Methods and Protection Do not enter fire area without proper protection including self-

contained breathing apparatus and full protective equipment. Use

appropriate methods for the surrounding fire.

Hazardous Combustion Products Oxides of carbon, Sulfur oxides, Calcium oxides

SECTION 6 Accidental release measures

Personal precautions, protective

equipment and emergency procedures

can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS

Methods and materials for containment and cleaning up

Collect and discard in accordance with local, state and national

No health effects expected from the clean-up of this material, if contact

Store in a cool dry place. Isolate from incompatible materials.

regulations.

SECTION 7 Handling and storage

Precautions for safe handling Avoid contacting and avoid breathing the material. Use only

in a well ventilated area.

Conditions for safe storage, including any

incompatibilities

Incompatible materials Strong oxidizing agents

SECTION 8 Exposure controls/personal protection

Control parameters

Chemical Name ACGIH TLV ACGIH STEL OSHA PEL

No TLV No data available

Engineering Measures General room ventilation might be required to maintain operator comfort under normal

conditions of use.

Respiratory Protection No respiratory protection required under normal conditions of use. Provide general

room exhaust ventilation if symptoms of overexposure occur. A respirator is not

normally required.

Eve Protection Wear safety glasses when handling this product.

Skin Protection Not normally considered a skin hazard. Where use can result in skin contact, practice

good personal hygiene. Wash hands and other exposed areas with mild soap and water

before eating, drinking, and when leaving work.

Chemically resistant gloves Gloves

SECTION 9 Physical and chemical properties (Typical, not specification)

Physical State Viscous Liquid

Color Brown

Odor Mild Petroleum Type No data available **Odor Threshold** рH No data available Melting Point, °C No data available Boiling Point, °C No data available **Flash Point** $> 536 \, ^{\circ}F(280 \, ^{\circ}C)$ No data available **Evaporation Rate**

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No data available

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Flammability (Solid, Gas) No data available Lower Flammable/Explosive Limit, No data available

% in air

Upper Flammable/Explosive Limit,

% in air

Vapor Pressure < 0.0003 mmHg

Specific Gravity 1.03

Solubility in Water
Octanol/Water Partition Coefficient
Autoignition Temperature
Decomposition Temperature
Viscosity
Volatiles, % by weight
VOC, Method EPA 24, lb/gal
Negligible; 0-1%
No data available
No data available
No data available
No data available

VOC, Method EPA 24, grams/liter

SECTION 10 Stability and reactivity

Chemical stability Stable under normal conditions. Hazardous polymerization

will not occur.

Possibility of hazardous reactions Strong oxidizing agents

Conditions to avoid Contamination.

Incompatible materials Strong oxidizing agents

Hazardous decomposition productsDecomposition and hazardous decomposition products are

unlikely.

SECTION 11 Toxicological information

Chemical Interactions That Change ToxicityNo chemical interaction known to affect toxicity.

Immediate (Acute) Health Effects by Route of Exposure

Inhalation Irritation Can cause minor respiratory irritation.

Skin Contact Can cause minor skin irritation, defatting, and dermatitis.

Eye Contact Mild eye irritant.

Ingestion Irritation Ingestion is not considered a likely route of exposure. If swallowed, consult a physician.

Ingestion Toxicity Not believed to have any significant toxicity.

Long-Term (Chronic) Health Effects

Carcinogenicity Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

Reproductive and Developmental Toxicity No data available to indicate product or any components present at

greater than 0.1% may cause birth defects.

Mutagenicity No data available to indicate product or any components present at greater than 0.1% is

mutagenic or genotoxic.

Inhalation Upon prolonged and/or repeated exposure, can cause minor respiratory irritation,

dizziness, weakness, fatigue, nausea, and headache.

Skin Contact Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and

dermatitis.

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Component Toxicology Data

Chemical Name CAS Number LD50/LC50

No data available

SECTION 12 Ecological information

Overview No ecological information available

MobilityNo dataPersistenceNo dataBioaccumulationNo dataDegradabilityNo data

Ecotoxicity Data

Chemical Name CAS Number Aquatic EC50 Aquatic ERC50 Aquatic LC50

Crustacea Algae Fish

No data available

SECTION 13 Disposal considerations

Waste Description for Spent Product Spent or discarded material is not expected to be a hazardous waste.

Disposal Methods Dispose of in accordance with Local and National regulations.

Waste Disposal Code(s) Not applicable

SECTION 14 Transport information

Full Shipping Name for Grease, Non-Hazardous - All Modes of Transportation

Export, Air, Sea (any

quantity) or vessels of 119 gal.

or more:

Domestic Ground in vessels < Grease, Non-Hazardous - All Modes of Transportation

119 gal.

SECTION 15 Regulatory information

TSCA Status All components in this product are on the TSCA Inventory or exempt.

Canadian DSL This product is on the Canadian Domestic Substances List.

status:

Chemical Name CAS # Regulation Percent

No 313-listed chemicals in this product SARA 313

SECTION 16 Other information

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Date

Disclaimer Although the information contained herein is believed to be reliable, it is furnished without warranty

of any kind. This information is not intended to be all-inclusive as to the manner and conditions of

use, handling, and storage.

Version Original

Comments Approved: J. Kump / M. Duncan

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