

# Safety Data Sheet

Revision Date 04-22-2015  
Revision Number 2



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

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### Product identification used on label

Product identifier	4234 TECplex 2150HP
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	Chemtrec: (800) 424-9300
Relevant identified uses of the substance or mixture and uses advised against	Rust Preventive Grease

## SECTION 2 Hazards identification

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

GHS Classification	Not classified as hazardous under OSHA.
Hazard Statements	Not hazardous under OSHA regulations.

## SECTION 3 Composition/information on ingredients

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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

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<b>Inhalation</b>	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.
<b>Eyes</b>	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Note to Doctor</b>	Treat symptomatically.

## SECTION 5 Firefighting measures

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<b>Extinguishing media</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray 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 fire. Do not direct a water stream directly into the hot burning liquid.
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# Safety Data Sheet

Revision Date 04-22-2015  
Revision Number 2

<b>Fire and/or Explosion Hazards</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>Fire Fighting Methods and Protection</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use appropriate methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Oxides of carbon, Calcium oxides, Sulfur oxides, Toxic fumes, Toxic gases

## SECTION 6 Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	No health effects expected from the clean-up of this material, if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS
<b>Methods and materials for containment and cleaning up</b>	Collect and discard in accordance with local, state and national regulations.

## SECTION 7 Handling and storage

<b>Precautions for safe handling</b>	Mildly irritating material. Avoid unnecessary exposure.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool dry place. Isolate from incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents

## SECTION 8 Exposure controls/personal protection

### Control parameters

<u>Chemical Name</u>	<u>ACGIH TLV</u>	<u>ACGIH STEL</u>	<u>OSHA PEL</u>
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No exposure limits in vapor form

<b>Engineering Measures</b>	General room ventilation might be required to maintain operator comfort under normal conditions of use.
<b>Respiratory Protection</b>	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.
<b>Eye Protection</b>	Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.
<b>Skin Protection</b>	Not normally considered a skin hazard. Where use of product can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
<b>Gloves</b>	Chemically resistant gloves

# Safety Data Sheet

Revision Date 04-22-2015  
Revision Number 2

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

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<b>Physical State</b>	Viscous Liquid
<b>Color</b>	Grey
<b>Odor</b>	Mild Petroleum Type
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point, °C</b>	No data available
<b>Boiling Point, °C</b>	No data available
<b>Flash Point</b>	> 478 °F( 248 °C)
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Specific Gravity @ 25°C</b>	1.11
<b>Solubility in Water</b>	Negligible; 0-1%
<b>Octanol/Water Partition Coefficient</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	200000 - 325000 cP
<b>Volatiles, % by weight</b>	No data available
<b>VOC, lb/gal</b>	No data available
<b>VOC, grams/liter</b>	Not determined

## **SECTION 10 Stability and reactivity**

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<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	Contamination.
<b>Incompatible materials</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	Decomposition and hazardous decomposition products are unlikely.

## **SECTION 11 Toxicological information**

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<b>Likely Routes of Entry</b>	Skin contact
<b>Target Organs Potentially Affected by Exposure</b>	No organs known to be damaged from exposure to this product.
<b>Chemical Interactions That Change Toxicity</b>	No chemical interaction known to affect toxicity.
<b>Medical Conditions Aggravated</b>	Skin contact may aggravate existing skin disease

# Safety Data Sheet

Revision Date 04-22-2015  
Revision Number 2

## Immediate (Acute) Health Effects by Route of Exposure

<b>Inhalation Irritation</b>	Can cause minor respiratory irritation.
<b>Skin Contact</b>	Can cause minor skin irritation, defatting, and dermatitis.
<b>Eye Contact</b>	Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.
<b>Ingestion Irritation</b>	Ingestion is not considered a likely route of exposure. If swallowed, consult a physician.
<b>Ingestion Toxicity</b>	Not believed to have any significant toxicity.

## Long-Term (Chronic) Health Effects

<b>Carcinogenicity</b>	Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.
<b>Reproductive and Developmental Toxicity</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
<b>Skin Contact</b>	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

## Component Toxicology Data

Chemical Name	CAS Number	LD50/LC50
No data available		

## SECTION 12 Ecological information

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<b>Overview</b>	No ecological information available
<b>Mobility</b>	No data
<b>Persistence</b>	No data
<b>Bioaccumulation</b>	No data
<b>Degradability</b>	No data

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

## SECTION 13 Disposal considerations

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<b>Waste Description for Spent Product</b>	Spent or discarded material may be a hazardous waste.
<b>Disposal Methods</b>	Dispose of in accordance with Local and National regulations.
<b>Waste Disposal Code(s)</b>	Not applicable

## SECTION 14 Transport information

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<b>Full shipping name for Export, Air, Sea (any quantity unless flash pt. &gt;150°F) or vessels of 119 GL or more</b>	Grease / Non-Hazardous
<b>Domestic Ground in vessels &lt; 119 gal.</b>	Not Hazardous

# Safety Data Sheet

Revision Date 04-22-2015  
Revision Number 2

## SECTION 15 Regulatory information

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**TSCA Status** All components in this product are on the TSCA Inventory or exempt.  
**Canadian DSL status:** All chemical substances in this material are included on or exempted from listing on the Canadian DSL.

Chemical Name	CAS #	Regulation	Percent
No 313-listed chemicals in this product		SARA 313	

## SECTION 16 Other information

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**Revision Date** 04-22-2015

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**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** Revised

**Comments** Approved: J. Kump / M. Duncan