

# Safety Data Sheet

Revision Date 06-24-2015  
Revision Number 2



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

### Product identification used on label

<b>Product identifier</b>	4030 SAFECOTE® 638-159
<b>Details of the supplier of the safety data sheet</b>	Daubert Chemical Company 4700 S. Central Avenue Chicago, IL 60638 708-496-7350
<b>Emergency telephone number</b>	Chemtrec: (800) 424-9300
<b>Relevant identified uses of the substance or mixture and uses advised against</b>	Corrosion Preventive Compound (water-based)

## SECTION 2 Hazards identification

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

<b>GHS Classification</b>	Not classified as hazardous under OSHA.
<b>Hazard Statements</b>	"DO NOT FREEZE" Not hazardous under OSHA regulations.

## 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

<b>Inhalation</b>	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
<b>Eyes</b>	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.
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.
<b>Note to Doctor</b>	Treat symptomatically.

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## SECTION 5 Firefighting measures

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<b>Extinguishing media</b>	Water-based. Not combustible as supplied. Use extinguishing media appropriate for surrounding fire.
<b>Fire and/or Explosion Hazards</b>	Water-based. Material will not ignite or burn as supplied.
<b>Fire Fighting Methods and Protection</b>	Will not burn. No special instructions available. Use appropriate methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Oxides of carbon, Hydrocarbons

## SECTION 6 Accidental release measures

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<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

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<b>Precautions for safe handling</b>	Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool dry place. Isolate from incompatible materials. Keep from freezing.
<b>Incompatible materials</b>	Strong oxidizing agents

## SECTION 8 Exposure controls/personal protection

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### 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>	No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use. Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.
<b>Respiratory Protection</b>	Proper ventilation (at a minimum) will be required when handling this product. Use respirators (NIOSH approved) only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels.
<b>Eye Protection</b>	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.
<b>Skin Protection</b>	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.
<b>Gloves</b>	Chemically resistant gloves

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

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<b>Physical State</b>	Viscous Liquid
<b>Color</b>	Amber
<b>Odor</b>	Slight Amine Type
<b>Odor Threshold</b>	No data available
<b>pH</b>	9.2
<b>Melting Point, °C</b>	No data available
<b>Boiling Point, °C</b>	No data available
<b>Flash Point</b>	Not measurable (water-based, >200°F)
<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>Vapor Density</b>	>1 (Air=1)
<b>Specific Gravity @ 25°C</b>	0.96
<b>Solubility in Water</b>	Complete; 100%
<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>	36 sec, Zahn
<b>Volatiles, % by weight</b>	56
<b>VOC, lb/gal</b>	0.2
<b>VOC, grams/liter</b>	24
<b>VOC minus exempt solvents &amp; water, lb/gal</b>	0.4

## **SECTION 10 Stability and reactivity**

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<b>Chemical stability</b>	Stable under normal conditions. Hazardous polymerization will not occur.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	Contamination. Freezing temperatures (will cause permanent damage).
<b>Incompatible materials</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	Smoke, Carbon monoxide, carbon dioxide, Aldehydes

## **SECTION 11 Toxicological information**

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<b>Likely Routes of Entry</b>	Inhalation, Skin contact, Eye 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

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

<b>Inhalation Irritation</b>	Can cause minor respiratory irritation.
<b>Inhalation Toxicity</b>	Non-Toxic. Not known to cause systemic damage.
<b>Skin Contact</b>	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>Skin Absorption</b>	No absorption hazard expected in normal industrial use.
<b>Eye Contact</b>	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
<b>Ingestion Irritation</b>	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
<b>Ingestion Toxicity</b>	Harmful if swallowed.

## 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 respiratory irritation.
<b>Skin Contact</b>	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.
<b>Skin Absorption</b>	Upon prolonged or repeated exposure, no hazard in normal industrial use.

## 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 is not expected to 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

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## SECTION 14 Transport information

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

## 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:** One or more chemical substances in this material are on the Canadian NDSL and the remainder are included on the Canadian DSL or are exempt.

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

## SECTION 16 Other information

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**Revision Date** 06-24-2015  
**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