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SDS Preparation Date (mm/dd/yyyy): 09/25/2020

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## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

**Product identifier used on the label:** Endcor Rust Conversion Coating  
Product Code(s) : 460

**Recommended use of the chemical and restrictions on use:** Rust conversion coating  
Use pattern: Professional Use Only  
Recommended restrictions: None Known.

**Chemical family:** Mixture.

**Name, address, and telephone number of the manufacturer:**

Dampney Company, Inc.  
85 Paris Street  
Everett, Massachusetts, U.S.A. 02149

Website: www.dampney.com  
Email: sales@dampney.com  
Supplier's Telephone: (617) 389-2805  
**24 Hr. Emergency Tel:** Chemtrec 1-800-424-9300 (Within Continental U.S.)

### SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical  
Milky white liquid. Mild odor.

Classification: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Label elements: None

Hazard pictogram(s): None

Signal Word: Caution

**Hazard statement(s)**

Severely corrosive to the skin.  
Severely corrosive to the eyes.

**Precautionary statement(s)**

*Prevention*

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection  
Wash face, hands and any exposed skin thoroughly after handling  
Do not breathe dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area

*Response*

If exposed or concerned: Get medical advice/attention  
Specific treatment (see first aid on this label)  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting

*Storage*

Store in a well-ventilated place. Keep container tightly closed

*Disposal*



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Dispose of contents/container to an approved waste disposal plant  
**Other hazards:** None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### SECTION 4. FIRST-AID MEASURES

First aid measures for different exposure routes

General advice: Avoid contact with eyes, skin, and clothing.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician if irritation persists.

Skin contact: Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.

Ingestion: If swallowed, rinse mouth with water (only if the person is conscious). If affected person is conscious, give plenty of water to drink. Get medical attention if symptoms appear.

Main Symptoms: Causes skin and eye irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician: No specific treatment. Treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water, foam or dry chemical, or Carbon dioxide (CO<sub>2</sub>). Cool containers / tanks with water spray.

Specific hazards arising from the chemical

In case of fire, may produce hazardous decomposition products such as carbon monoxide, carbon dioxide, (dense) black smoke, aldehydes, organic acids, nitrogen oxides, ammonia, amines, hydrogen chloride, chlorine, chlorine compounds.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus, and full protective gear.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Put on appropriate personal protective equipment.

Environmental precautions: Prevent entry into sewers, basements of confined areas. Dike if necessary.

Methods for cleaning up: Contain liquid and collect with an absorbent material. Clean up affected area with a large amount of water.

Precautions for safe handling

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling: Avoid contact with eyes. Avoid breathing vapors or mists. Avoid skin contact. Use with adequate ventilation.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage: Keep containers tightly closed in a cool, well-ventilated place.  
conditions

Incompatible products: Store away from strong acids, alkalis, or oxidizing agents.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION



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### Control Parameters:

Exposure controls

Engineering Measures: Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin and body protection: Protective gloves and other personal protective equipment for the body based on the task being performed and the risks involved.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Milky white liquid
Odour	: Mild
pH	: 2
Melting/Freezing point	: 26.6°F
Boiling point	: 212°F
Flash point	: No information available
Specific gravity	: 1.24927
Solubility in water	: Partially soluble
Partition coefficient	: No information available
Evaporation rate	: Non volatile
Auto-ignition temperature	: No information available
Decomposition temperature	: No information available
VOC content by weight%	: 47 %
VOC content by volume%	: 56 %
Weight per gallon	: 10.51 lbs/gal
VOC	: 0.14 lbs/gal

### SECTION 10. STABILITY AND REACTIVITY

Stability: This product is stable.

Hazardous polymerization: Hazardous polymerization will not occur.

Incompatible Materials: Store away from strong oxidizing agents, acids or bases.

Conditions to Avoid: Heat, open flames, and extremes of temperature.

Hazardous Decomposition Products: Oxides of carbon.

### SECTION 11. TOXICOLOGICAL INFORMATION

Eye contact: Slightly irritating based on rabbit eye studies.

Skin contact: Repeated or prolonged contact may cause skin irritation.

Inhalation: Mists can irritate respiratory passages.

Ingestion: Acute oral LD50 in rats is above 10 ml/kg.

### SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity data: No known significant effects or critical hazards.

Persistence and degradability: Not available.

Other adverse effects: Not available.

### SECTION 13. DISPOSAL CONSIDERATIONS

**Handling for Disposal:** Handle in accordance with good industrial hygiene and safety practice.

**Methods of Disposal:** Dispose in accordance with all applicable regulations.



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### SECTION 14. TRANSPORTATION INFORMATION

Not regulated.

### SECTION 15 - REGULATORY INFORMATION

Clean Air Act Section 112 (b): Not listed

Hazardous Air Pollutants(HAPs): None

SARA 313

Form R Reporting: No products were found.

California Proposition 65: This product contains no Proposition 65 chemicals:

United States inventory: All components are listed or exempt. (TSCA 8b)

### SECTION 16. OTHER INFORMATION

NFPA	Health hazard	1	Flammability	1	Reactivity	0	Physical and chemical hazard	-
HMIS	Health hazard	1	Flammability	1	Physical hazard	0	Personal protection	

#### Legend:

ACGIH: American Conference of Governmental Industrial Hygienists  
AICS: Australian Inventory of Chemical Substances  
ATE: Acute Toxicity Estimate CA: California  
CAS: Chemical Abstract Services  
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
CFR: Code of Federal Regulations  
CSA: Canadian Standards Association  
DOT: Department of Transportation  
ECHA: European Chemicals Agency  
ECOTOX: U.S. EPA Ecotoxicology Database  
EINECS: European Inventory of Existing Commercial chemical Substances  
ENCS: Existing and New Chemical Substances  
EPA: Environmental Protection Agency  
HSDB: Hazardous Substances Data Bank  
IARC: International Agency for Research on Cancer  
IBC: Intermediate Bulk Container  
IECSC: Inventory of Existing Chemical Substances  
IMDG: International Maritime Dangerous Goods  
IOC: Inventory of Chemicals  
IUCLID: International Uniform Chemical Information Database  
KECI: Korean Existing Chemicals Inventory  
KECL: Korean Existing Chemicals List  
LC: Lethal Concentration  
LD: Lethal Dose  
MA: Massachusetts  
MN: Minnesota  
N/Ap: Not Applicable  
N/Av: Not Available  
NIOSH: National Institute of Occupational Safety and Health  
NJ: New Jersey  
NOEC: No observable effect concentration  
NTP: National Toxicology Program  
OECD: Organization for Economic Co-operation and Development  
OSHA: Occupational Safety and Health Administration  
PA: Pennsylvania  
PEL: Permissible exposure limit



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PICCS: Philippine Inventory of Chemicals and Chemical Substances  
RCRA: Resource Conservation and Recovery Act  
RI: Rhode Island  
RTECS: Registry of Toxic Effects of Chemical Substances  
SARA: Superfund Amendments and Reauthorization Act  
SDS: Safety Data Sheet / Material Safety Data Sheet  
STEL: Short Term Exposure Limit  
TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
TLV: Threshold Limit Values  
TSCA: Toxic Substance Control Act  
TWA: Time Weighted Average  
WHMIS: Workplace Hazardous Materials Identification System

### References:

ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2015.  
International Agency for Research on Cancer Monographs, searched 2015.  
Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases, 2015 (Chempendium, HSDB and RTECs).  
Material Safety Data Sheets from manufacturer.  
US EPA Title III List of Lists - 2015 version.  
California Proposition 65 List -2015 version

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**Other special considerations for handling:** Provide adequate information, instruction and training for operators.

<p>Dampney Company, Inc. 85 Paris Street Everett MA 02149 U.S.A</p> <p>Telephone: (617) 389-2805</p>	
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### DISCLAIMER

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