

SAFETY DATA SHEET

SUPERIOR NO. 585

DATE REVISED: August 22, 2018

SECTION 1 -- IDENTIFICATION

Product Name/Part number: Superior No. 585

Recommended use: Chemical Cleaner

Manufacturer: Superior Flux & Mfg. Co.
6615 Parkland Blvd
Cleveland OH, 44139

Mfg. Phone No. (440) 349-3000

Emergency Phone No.:
1-800-424-9300 (CHEMTREC)

SECTION 2 – HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with OSHA HCS (29 CFR 1910)

Acute toxicity, Oral (Category 4) H302

Acute toxicity, Dermal (Category 4) H312

Serious eye damage (Category 1) H318

See below for full text of H-Statements

GHS Label Elements, including precautionary statements

Pictogram(s):



Signal Word: Danger

Hazard Statement(s)

H302 Harmful if swallowed

H312 Harmful if in contact with skin

H318 Causes serious eye damage

Precautionary statement(s)

P264 Wash skin thoroughly after handling

P270 Do not eat, drink, or smoke when using this product

P280 Wear protective gloves and eye/face protection.

P301+P312+P330 IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth.

P302+P352+P312 IF ON SKIN: Wash with plenty of soap and water. Call a doctor/physician if you feel unwell.

P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER

P363 Wash contaminated clothing before reuse

P501 Dispose of contents to an approved waste disposal plant.

Hazards not otherwise classified or not covered by GHS: None

SECTION 3 – COMPOSITION INFORMATION

Components	CAS Number	%
Dicarboxylic acid	144-62-7	1-10

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

- General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.
Move out of dangerous area.
- Inhalation:** If breathed in, move to fresh air. If not breathing, give artificial respiration. Consult a physician.
- Eyes:** Rinse thoroughly with plenty of water for at least 15 minutes and immediately call a POISON CENTER
- Skin:** Wash off with soap and plenty of water. If rash develops, consult a physician.
- Ingestion:** Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.

Most Important Symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 2 (labeling)

SECTION 5 – FIREFIGHTING MEASURES

- Suitable Extinguishing Media:** None necessary
- Special Hazards:** Not applicable
- Special protective actions for firefighters:** Normal cautions when dealing with chemicals
-

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment and emergency procedures: Use personal protective equipment. Avoid breathing vapors, mist, or gas.

See section 8 for personal protection.

In Case Material is spilled: Contain spillage with absorbent inert material such as sand, soil, or oil dry, and then place in chemical waste container. Wash spill area with plenty of water.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Standard lab practices to avoid spills and exposure to skin or eyes.

For full precaution statements see Section 2

Storage Requirements: Store in plastic containers in cool area, away from heat.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION CONTROL PARAMETERS

OSHA Permissible Exposure Limit (PEL): No data available

ACGIH Threshold Limit Value (TLV): No data available

Engineering Controls: Use local exhaust ventilation to maintain air concentrations of vapors and fumes below occupational exposure standards.

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate, use a respirator as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face respirator with replaceable cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (USA) or CEN (EU).

Protective Gloves: Handle with gloves. (Nitrile Rubber recommended) Gloves must be inspected prior to use. Use proper glove removal techniques (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in

accordance with applicable laws and good lab practices. Wash and dry hands after handling.

Eye Protection: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (USA) or EN 166 (EU)

Body Protection: Impervious clothing, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance	Colorless liquid
Odor	Mild
Odor threshold	No data available
pH	No data available
Melting point/Freezing point	0°C/32°F (approx..)
Initial boiling point and boiling range	104°C / 220°F
Flash point	Not applicable
Evaporation rate	No data available
Flammability (Solid, gas)	Not applicable
Upper flammability or explosive limits	Upper explosion limit: N/A
Lower flammability or explosive limits	Lower explosion limit: N/A
Vapor pressure	No data available
Vapor density (Air = 1)	No data available
Relative density (Water = 1)	No data available
Solubility(ies)	Miscible in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Decomposition temperature	No data available
Viscosity	No data available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: No data available

Stability: Product is stable under recommended storage conditions

Possibility of hazardous reactions: No data available

Conditions to Avoid: No data available

Incompatibility: Strong oxidizers, metals

Hazardous Decomposition Products Carbon oxides (Under fire conditions)

In the event of fire: See Section 5

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Route(s) of Exposure: Inhalation, ingestion, skin and eye contact

Symptoms (Immediate and Chronic) from

Acute Exposure No data available

Prolonged or Repeated Exposure No data available

Measure(s) of toxicity

No data available

Is this chemical listed in the National Toxicology Program (NTP) Report on Carcinogens?

No data available

Is this chemical found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs or by the Occupational Safety and Health

Administration (OSHA) No data available

Additional information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

SECTION 12 - ECOLOGICAL INFORMATION

No data available

Persistence and degradability

No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects

Hazard to ozone layer: No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods

Product Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging Dispose of as unused product.

SECTION 14- TRANSPORTATION

D.O.T. (USA) Not regulated
IATA Not regulated

SECTION 15 - REGULATORY INFORMATION

SARA 302 Components No Chemicals in this material are subject to the reporting requirement of SARA Title III, Section 302.

SARA 312/313 Components No Chemicals in this material are subject to the reporting requirement of SARA Title III, Section 312/313.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 - OTHER INFORMATION**Further information:**

Judgments as to the suitability of information herein or the purchaser's purposes are necessarily the purchaser's responsibility. The above information does not represent any guarantee of the properties of the product. It is believed to be correct, but does not purport to be all inclusive and should be used only as a guide. Reasonable care has been taken in the preparation of this material, and is based on the present state of our knowledge.

Superior Flux & Mfg. Co. shall not be held liable for any damage resulting from handling or from contact with the above product.

Preparation information

Superior Flux & Mfg. Co.
440-349-3000
