



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

1. Identification

Product identifier Oxalic Acid Neutralizer

Other means of identification

SDS number 12

Synonyms 17492

Recommended use Not available.

Recommended restrictions Not available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer/Supplier Daly's Wood Finishing Products
4522 S 133rd Street
Tukwila , Wa 98168

General Assistance 206-244-8844 Toll Free (800) 727-9694

E-Mail Not available.

Contact Person Not available.

Emergency Telephone Chemtrec (800)424-9300

2. Hazard(s) Identification

Physical hazards Not classified

Health hazards Acute toxicity, inhalation Category 4

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A

Label elements



Signal word Warning

Hazard statement Harmful if inhaled. Causes skin irritation. Causes serious eye irritation.

Precautionary statement

Prevention Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response IF INHALED: Remove person to fresh air and Keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. 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 IN EYES: Rinse cautiously with water for several minutes. Remove



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

Storage
Disposal
Hazard(s) not otherwise classified (HNOC)

contact lenses, if present and easy to do. Continue rinsing.
Not applicable.
Not applicable.
None known.

3. Composition/information on ingredients

Mixtures

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Sodium Carbonate	497-19-8	100

4. First-aid measures

Inhalation	Move individual to fresh air. If breathing has stopped, apply artificial respiration. Get medical attention immediately.
Skin contact	Wash with soap and water.
Eye contact	Wash with clean water for at least fifteen minutes; get medical attention.
Ingestion	DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention.
Most important symptoms/effects, acute and delayed	Pre-existing skin conditions could be aggravated by repeated exposure.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. In case of shortness of breath, give oxygen. Keep victim warm.
General information	If exposed or concerned: get medical attention/advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use.

5. Fire-fighting measures

Suitable extinguishing media	The product is non flammable.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	None known.
Special protective equipment and Special firefighting procedures	The product is non flammable.



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Environmental Precautions Methods and materials for containment and cleaning up

Prevent from reaching drains, sewer and water way. Shovel or sweep spilled material into an empty container with a cover. Flush spill area with plenty of water.

7. Handling and storage

Precautions for safe handling

Read and observe all precautions on label. Use only with adequate ventilation. Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage

KEEP OUT OF REACH OF CHILDREN. Store locked up. Store in original container; keep tightly closed and appropriately labeled. Do not reuse container for other purposes.

Incompatible materials

Contact with acids can release carbon dioxide. Mixed with lime dust, it will form corrosive caustic soda.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Particulates not otherwise regulated (PNOR):

TWA: 15 mg/m³, (Total dust)

STEL: 5 mg/m³, (Respirable dust)

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

None of the components in this product is listed.

US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the components in this product is listed.



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

US. OSHA Table Z-3 (29 CFR 1910.1000)

None of the components in this product is listed.

US. ACGIH Threshold Limit Values

None of the components in this product is listed.

US. NIOSH: Pocket Guide to Chemical Hazards

None of the components in this product is listed.

Appropriate engineering controls

Provide adequate general and local exhaust ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety goggles or glasses with side shield.

Skin protection

Hand protection

Rubber or plastic if repeated contact is likely.

Other

Eyewash station should be available, if contact is likely.

Respiratory protection

Wear respirator NIOSH-approved for dusts.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Keep work area clean and free from spills and leaks. Wash hands before breaks and immediately after handling the product. Provide eyewash station and safety shower. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance

Off-white powder or granules.

Physical state

Solid.

Form

Powder or granules.

Color

Off-white.

Odor

No odor.

Odor threshold

Not available.

pH

Not available.

Melting point

Not available.

Freezing point

Not available.

Initial boiling point and boiling range

Not available.

Flash point

Not available.

% Volatile by Volume

0

Evaporation rate (BuOAc=1)

Not available.

Maximum Volatile Organic Compound (V.O.C.)

None.

Flammability (solid, liquid, gas)

Non flammable.



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

Upper/lower flammability or explosive limits

Flammability limit – lower (%) Not available.

Flammability limit – upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure (mm Hg) Not available.

Vapor density (Air=1) Not available.

Relative density (Specific gravity) Not available.

Solubility(ies)

Solubility (water) Soluble in water.

Solubility (other) Soluble in alcohol, acetone, some glycol ethers.

Insoluble in petroleum solvents.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

10. Stability and reactivity

Reactivity

Product is stable.

Chemical stability

Stable under recommended handling and storage conditions.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid extreme heat.

Incompatible materials

Contact with acids can release carbon dioxide. Mixed with lime dust, it will form corrosive caustic soda.

Hazardous decomposition Products

None known.

11. Toxicological information

Information on likely routes of exposure

Ingestion May cause nausea, gastrointestinal irritation or vomiting.

Inhalation Dust can cause irritation of mucous membranes.

Skin contact Prolonged contact may cause rash or redness.

Eye contact May cause redness, irritation.

Symptoms related to the physical, chemical and toxicological characteristics

May cause irritation of mucous membranes with subsequent coughing and shortness of breath. Concentrated solutions tend to produce local necrosis of mucous membranes. Ingestion of large quantities may produce corrosion of GI tract, vomiting, diarrhea, circulatory collapse.

Delayed and immediate effects and also chronic effects from short- and long-term exposure

No adverse long term effects are known, when used in accordance with safe handling information (see section 8).



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

Numerical measures of toxicity

Components

Sodium Carbonate
(CAS 497-19-8)

Test

Oral LD₅₀
Dermal LD₅₀
Inhalation LC₅₀

Species

Rat
Rabbit
Rat

Test Results

2800 mg/kg
>2000 mg/kg
1.15 mg/l, 4h

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization

No data available.

Skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

No data available.

12. Ecological information

Numerical measures of toxicity

No specific data or information available regarding environmental impact.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Other adverse effects

No information available.

13. Disposal considerations

Disposal instructions

Dispose of in accordance with all applicable federal, state and local regulations.

Contaminated packaging

Do not reuse container for other purposes.

14. Transport information

In accordance with DOT

Not regulated for transport.

In accordance with IMDG

Not regulated for transport.

In accordance with IATA

Not regulated for transport.



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the components of this product are listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None of the components of this product are listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

None of the components of this product are listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard	-	Yes
	Delayed Hazard	-	No
	Fire Hazard	-	No
	Pressure Hazard	-	No
	Reactivity Hazard	-	No

SARA 302/304 Extremely hazardous substance

None of the chemicals in this product is listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

None of the components of this product are listed.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

None of the components of this product are listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the chemicals in this product is listed.

Safe Drinking Water Act (SDWA)

None of the chemicals in this product is listed.

US State regulations

US. New Jersey Worker and Community Right-to-Know Act

None of the chemicals in this product is listed.

US. Pennsylvania Worker and Community Right-to-Know Law

None of the chemicals in this product is listed.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):

None of the chemicals in this product is listed.



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

International Inventories

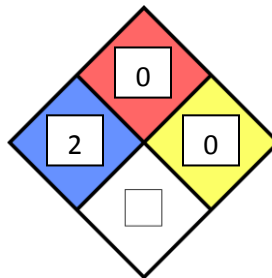
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 08-25-2000
Revision date 12-17-2015
Version # 01
NFPA rating



References

ACGIH: Documentation of the Threshold Limit Values and Biological Exposure indices
ECHA: European Chemicals Agency
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
NIOSH: The National Institute for Occupational Safety and Health
NTP: National Toxicology Program
NLM: Hazardous Substances Data Base
OECD : Organization for Economic Co-operation and Development
OSHA: Occupational Safety and Health Administration



SAFETY DATA SHEET

OXALIC ACID NEUTRALIZER

Revised Date: 12-17-2015

Supersedes: 08-25-2000

Disclaimer

The information, recommendations, and suggestions presented in this SDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations. All materials may present unknown hazards and should be used with caution.