

Printed: 12/14/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

Page: 1

purpose cleaner concentrate)

1. Product and Company Identification

Product Code: S180

Product Name: THRIFTY FLOOR & DOCK CLEANER (All purpose cleaner concentrate)

Company Name: Sunbelt Laboratories Phone Number: P.O. BOX 1563 (281)261-4747

Stafford, TX 77497

Web site address: www.sunbelt-labs.com

Emergency Contact: CHEM-TEL (800)255-3924

#### 2. Hazards Identification

Skin Corrosion, Category 1B Eye Irritation, Category 2A



GHS Signal Word: Danger

**GHS Hazard Phrases:** Causes severe skin burns and eye damage.

Causes serious eye irritation.

GHS Precautionary Phrases: Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin

with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing.

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 or doctor/physician.

Specific treatment see ... on this label.

If eye irritation persists, get medical advice/attention.

Wash contaminated clothing before reuse.

**GHS Storage and Disposal** 

Store locked up.

Phrases:

Dispose of contents/container to ...

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Potential Health Effects

(Acute and Chronic):

Prolonged or repeated eye contact may cause conjunctivitis.

Prolonged or repeated skin contact may cause dermatitis.

Chronic exposure may cause effects similar to those of acute exposure. Effects may be

delayed.

**Inhalation:** May be harmful if inhaled.

**Skin Contact:** Causes skin irritation. Harmful if absorbed through the skin. Substance is rapidly

absorbed through the skin.

**Eye Contact:** Causes eye irritation. Causes redness and pain.

**Ingestion:** Harmful if swallowed. May cause burns to the digestive tract. Causes gastrointestinal

tract burns. May cause systemic effects.



purpose cleaner concentrate)

Page: 2 d: 12/14/2023

Printed: 12/14/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

3.	Composition	/Information of	on Ingredients

CAS#	Hazardous Components (Chemical Name)	Concentration
141-43-5	Ethanol, 2-Amino-	1.0 -5.0 %
27176-87-0	Dodecylbenzenesulfonic acid	1.0 -5.0 %
111-76-2	Ethanol, 2-Butoxy-	0.1 -2.0 %
1310-73-2	Sodium hydroxide	0.1 -3.0 %
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	1.0 -3.0 %

#### 4. First Aid Measures

**Emergency and First Aid** 

Procedures:

In Case of Inhalation: If breathing is difficult, give oxygen.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes. Get medical aid immediately. Wash clothing before reuse.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. In

case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

Consult a physician. Get medical aid immediately. If victim is fully conscious, give a

cupful of water. Call a poison control center.

Signs and Symptoms Of

Exposure:

Effects may be delayed.

**Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Treat

symptomatically and supportively.

### 5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Use dry sand

or earth to smother fire. Use extinguishing media appropriate to surrounding fire

conditions.

Fire Fighting Instructions: Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a

self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products. Use water with caution and in flooding amounts.

Flammable Properties and

Hazards:

No data available.

**Hazardous Combustion** 

Strong oxidants, chlorine.

**Products:** 



purpose cleaner concentrate)

Printed: 12/14/2023 Revision: 12/14/2023

Page: 3

Supersedes Revision: 03/15/2023

#### Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions.

Use personal protective equipment. Avoid breathing vapors, mist or gas. Evacuate personnel to safe areas.

Environmental precautions.

Do not let product enter drains.

Methods for cleaning up.

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Avoid runoff into storm sewers and ditches which lead to waterways. Provide ventilation. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment.

## 7. Handling and Storage

Precautions To Be Taken in Handling:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Keep away from sources of ignition - No smoking. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale.

. . .

Precautions To Be Taken in Storing:

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in a cool, dry place. Keep container closed when not in use. Keep from contact with oxidizing materials. Corrosives area. Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.

## 8. Exposure Controls/Personal Protection

CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
27176-87-0	Dodecylbenzenesulfonic acid	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.

Respiratory Equipment

Respirator protection is not normally required. NIOSH/MSHA approved respirator.

(Specify Type):

**Eye Protection:** Protective garments not normally required. Eye protection is not normally required. Eye

wash station in work area.

**Protective Gloves:** Handle with gloves.

Other Protective Clothing: Choose body protection according to the amount and concentration of the dangerous

substance at the work place. Wear appropriate protective clothing to prevent skin

exposure.

**Engineering Controls** 

(Ventilation etc.):

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use explosion-proof ventilation equipment. Use only under a chemical

fume hood.

Work/Hygienic/Maintenance

Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

Licensed to SUNBELT LABORATORIES: MIRS MSDS, (c) A V Systems, Inc.



purpose cleaner concentrate)

Printed: 12/14/2023 Revision: 12/14/2023

Page: 4

Supersedes Revision: 03/15/2023

9. Physical and Chemical Properties

[X]Liquid [ ] Solid **Physical States:** [ ] Gas

Appearance and Odor: Clear.

purple. butyl-like.

13.5 pH: NE Melting Point:

> 212.00 F (100.0 C) **Boiling Point:** 

Flash Pt:

Not established **Evaporation Rate:** No data available. Flammability (solid, gas):

LEL: No data. **Explosive Limits:** UEL: No data.

Vapor Pressure (vs. Air or

mm Hg):

Not applicable

Vapor Density (vs. Air = 1): Not established

Specific Gravity (Water = 1): 1.038 at 77.0 F (25.0 C)

Soluble Solubility in Water: Octanol/Water Partition No data.

Coefficient:

Percent Volatile: 80.0 % by volume.

**Autoignition Pt:** NE **Decomposition Temperature:** No data. Viscosity: No data.

Not established **Corrosion Rate:** 

10. Stability and Reactivity

Unstable [ ] Stable [X] Stability:

Conditions To Avoid -Exposure to moisture. Incompatible materials, ignition sources, dust generation,

Exposure to moist air or water. Instability:

Incompatibility - Materials To iron, Copper, Strong oxidizing agents, Metals. Aluminum, Moisture, acids.

Hazardous Decomposition or Hazardous decomposition products formed under fire conditions.

Byproducts:

Carbon oxides, nitrogen oxides (NOx), Carbon monoxide, oxides of sulfur, Oxides of

potassium, hydrogen gas.

Possibility of Hazardous

Will occur [ ] Will not occur [X]

Reactions:

**Conditions To Avoid -**Product will not undergo polymerization.

**Hazardous Reactions:** 



Information:

# SAFETY DATA SHEET THRIFTY FLOOR & DOCK CLEANER (All

Printed: 12/14/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

Page: 5

purpose cleaner concentrate)

11. Toxicological Information

**Toxicological Information:** Epidemiology: No data available.

Teratogenicity: No data available.

Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: No information found. CAS# 27176-87-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 111-76-2:

Carcinogenicity/Other

ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.

California: Not listed. NTP: Not listed.

IARC: Not listed. CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
141-43-5	Ethanol, 2-Amino-	n.a.	n.a.	n.a.	n.a.
27176-87-0	Dodecylbenzenesulfonic acid	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	n.a.	n.a.
1310-73-2	Sodium hydroxide	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.

#### 12. Ecological Information

No data available.

#### 13. Disposal Considerations

Waste Disposal Method: RCRA P-Series: None listed.

RCRA U-Series: None listed.

### 14. Transport Information

#### LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: ALKYL SULFONIC ACIDS, LIQUID. NOT REGULATED FOR DOMESTIC

TRANSPORT.

DOT Hazard Class:

**UN/NA Number:** 

#### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** ALKYL SULFONIC ACIDS, LIQUID. Not Regulated.

### 15. Regulatory Information

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS#	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
141-43-5	Ethanol, 2-Amino-	No	No	No
27176-87-0	Dodecylbenzenesulfonic acid	No	Yes NA	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
1310-73-2	Sodium hydroxide	No	Yes NA	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No

This material meets the EPA [ ] Yes [X] No Explosive

'Hazard Categories' defined [ ] Yes [X] No Flammable (gases, aerosols, liquid, or solid)

for SARA Title III Sections [ ] Yes [X] No Oxidizer (liquid, solid or gas)

311/312 as indicated: [ ] Yes [X] No Self-reactive

[ ] Yes [X] No Pyrophoric (liquid or solid)

[ ] Yes [X] No Pyrophoric gas [ ] Yes [X] No Self-heating

Licensed to SUNBELT LABORATORIES: MIRS MSDS, (c) A V Systems, Inc.

**GHS** format



Page: 6

Printed: 12/14/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

## purpose cleaner concentrate)

[ ] Yes [X] No	Organic peroxide
[ ] Yes [X] No	Corrosive to metal
[ ] Yes [X] No	Gas under pressure (compressed gas)
[ ] Yes [X] No	In contact with water emits flammable gas
[ ] Yes [X] No	Combustible Dust
[ ] Yes [X] No	(Physical) Hazard Not Otherwise Classified (HNOC)
[ ] Yes [X] No	Acute toxicity (any route of exposure)
[X] Yes [ ] No	Skin Corrosion or Irritation
[X] Yes [ ] No	Serious eye damage or eye irritation
[ ] Yes [X] No	Respiratory or Skin Sensitization
[ ] Yes [X] No	Germ cell mutagenicity
[ ] Yes [X] No	Carcinogenicity
[ ] Yes [X] No	Reproductive toxicity
[ ] Yes [X] No	Specific target organ toxicity (single or repeated exposure)
[ ] Yes [X] No	Aspiration Hazard
[ ] Yes [X] No	Simple Asphyxiant
[ ] Yes [X] No	(Health) Hazard Not Otherwise Classified (HNOC)

CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists
141-43-5	Ethanol, 2-Amino-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
27176-87-0	Dodecylbenzenesulfonic acid	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
1310-73-2	Sodium hydroxide	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No



Page: 7

Printed: 12/14/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

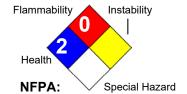
purpose cleaner concentrate)

16. Other Information

12/14/2023 **Revision Date:** 

**Hazard Rating System:** 

**HEALTH FLAMMABILITY** 0 **REACTIVITY** 1 **PPE** 



HMIS:

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

DISCLAIMER: To the best of our knowledge, the information cotained herin is accurate. There is no assumption of liability for accuracy contained within this information. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Licensed to SUNBELT LABORATORIES: MIRS MSDS, (c) A V Systems, Inc.