

Company Name/Address:	Daley International (Peck's Products Division) 2515 W 35 th Street Chicago, IL 60632	Information Telephone Numbers: 800-621-3886
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Section 1 – Product Information

Product Name (ID #): Solid Safe (404)	Emergency Telephone Number
Product Type: Dish wash Detergent	Info-trac: 24 Hours: 1-800-535-5053

Section 2 – Information on Hazardous Ingredients

Chemical Name	Cas #	OSHA PEL	ACGIH TLV	% by Weight
Sodium Hydroxide	1310-73-2	C2mg/m ³	C2mg/m ³ TWA	< 10%
Tetrasodium Pyrophosphate	7722-88-5	5 mg/m ³	5 mg/m ³ TWA	< 5%
Sodium Metasilicate	6834-92-0	2 mg/m ³	2 mg/m ³	< 30%

* Chemicals marked with an asterisk in Section Two are subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Section 3 – Hazards Identification

Emergency Overview:

Keep Out of Reach of Children Warning. Corrosive. Causes burns to skin & eyes. Harmful if swallowed. Inhalation of dust or mist may irritate respiratory tract.

Potential Health Effects

Primary Routes of Exposure

Eyes, skin, oral, and inhalation are the primary routes of exposure.

Acute Eye Contact:

Causes burns to eyes, possible damage.

Acute Skin Contact:

May cause burns to skin on contact.

Acute Ingestion:

Causes burns to mouth and throat. Gastro-intestinal irritation or ulceration may result.

Acute Inhalation:

Inhalation of dust or mist may cause respiratory irritation, burning.

Chronic Information:

Unknown

Carcinogenicity:	IARC – No	NTP – No	OSHA – No	ACGIH –No
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Section 4 – First Aid Measures

Skin Contact:

Flush with water for 15 minutes while removing contaminated clothing and shoes. If symptoms persist get medical attention.

Eye Contact:

Flush with water for 15 minutes. Seek medical attention immediately.

Ingestion:

Drink quantities of water to dilute. Do not induce vomiting. Transport to medical facility.

Inhalation:

Remove to fresh air. Consult a physician.

(If any condition persists – Consult a physician).

Section 5 – Fire Fighting Measures

Flash Point (Method): None

Flammable Limits: NA LFL NA UPL

Fire & Explosion Hazards:

NA

Extinguishing Media:

NA

Special Fire Fighting Procedures:

NA

Hazardous Combustion Products:

Hydrogen gas by reaction with metals.

Section 6 – Accidental Release Measures

Sweep or shovel up and place in suitable waste receptacle for disposal. Flush residue with plenty of water. Dilute acid may be used to neutralize any final traces of caustic.

Section 7 – Handling and Storage

Keep containers tightly sealed. Store in dry area. Wash thoroughly after handling. Use only according to label directions. Keep out of the reach of children. Avoid direct contact.

Section 8 – Exposure Controls Personal Protection

Eye Protection:

Safety goggles

Skin Protection:

Rubber gloves.

Respiratory Protection:

None normally required unless dusting or misting may occur then use NIOSH approved respirator.

Ventilation Requirements:

As needed to keep below any listed TLV

Other:

Other impervious materials such as chemical apron as needed to prevent contact.

Section 9 – Physical / Chemical Properties

Physical Form:	Solid	pH: (1% solution)	12.5 ± 0.5
Color:	White	Specific Gravity:	NA
Odor:	Nil	Solubility	100%
Boiling Point:	NE	Freezing Point:	NE
Evaporation Rate:	NA	% Volatile	27.0%
Vapor Pressure:	NA	% V.O.C.	None

Section 10 – Stability and Reactivity

Stability:

This product is stable at ambient temperature and pressure.

Hazardous Decomposition Products:

Hydrogen gas by reaction with certain metals.

Hazardous Polymerization:

None

Incompatibility:

Acids, Aluminum, Tin, Zinc, Brass, Bronze.

Section 11 – Toxicology Information

Not established

Section 12 – Ecology Information

Not Established

Section 13 – Disposal Considerations

Check all federal, state and local regulations. Suggest submitting to an approved hazardous waste management facility.

Section 14 – Transport Information**DOT****Proper Shipping Name:** Corrosive solid, basic, inorganic, n.o.s. (Sodium Hydroxide, Sodium Metasilicate).**Packing Group:** II**Emergency Guide No.:** 154**DOT Label:** Corrosive**Hazard Class:** 8**ID Number:** UN 3262

Section 15 – Regulatory Information**Toxic Substances Control Act:**

All components of this product are on the TSCA inventory.

Section 311 / 312:

Immediate health hazard

Section 313:

See section 2.

OSHA Hazard Communications Standard (29 CFR 1910.1200)

This product is hazardous by definition of the Hazard Communication Standard.

NPCA Hazardous Material Identification System (HMIS Rating) **Health** 2 **Flammability** 0 **Reactivity** 1

Section 16 – Other Information

Disclaimer: No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature, are made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present unknown health hazards and should always be used with caution. The information and recommendations contained herein are presented in good faith and are supplied pursuant to 29 CFR 1910.1200. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, with all applicable Federal, State and local regulations governing the use and disposal of this material.

Prepared by:Regulatory Affairs Department.