

Section 1. Chemical product and company identification

Trade name : SOLID FUSION
 Product use : Machine Warewashing Detergent
 Supplier : Ecolab Inc Institutional Division
 370 N Wabasha Street
 St. Paul, MN 55102
 1-800-352-5326

Code : 900957-02

Date of issue : 18-May-2007

EMERGENCY HEALTH INFORMATION: 1-800-328-0026

Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Composition, information on ingredients

| Name | CAS number | % by weight |
|--|------------|-------------|
| triphosphoric acid, pentasodium salt | 7758-29-4 | 25 |
| sodium carbonate | 497-19-8 | >50 |
| phosphonic acid, (1-hydroxyethylidene)bis-, potassium salt | 67953-76-8 | 5 - 20 |
| alcohols, C12-14, ethoxylated propoxylated | 68439-51-0 | 1 - 5 |

Section 3. Hazards identification

Physical state : Solid
 Emergency overview : CAUTION!

MAY CAUSE EYE IRRITATION.

Repeated or prolonged contact with irritants may cause dermatitis

Avoid contact with eyes Wash thoroughly after handling

Potential acute health effects

Eyes : Slightly irritating to the eyes
 Skin : Slightly irritating to the skin
 Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention if irritation occurs

Skin contact : Flush contaminated skin with plenty of water. Wash clothing before reuse

Inhalation : If irritation persists, get medical attention

Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention

Section 5. Fire fighting measures

Flash point : > 100°C

Product does not support combustion.

Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Dike liquid for later disposal.

No specific hazard.

Special protective equipment : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions : Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Stop leak if without risk. Do not allow to enter drains or watercourses.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up : If emergency personnel are unavailable, vacuum or carefully scoop up spilled material and place in an appropriate container for disposal by incineration. Avoid creating dusty conditions and prevent wind dispersal

Section 7. Handling and storage

Handling : Wash thoroughly after handling.

Storage : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.

Store between the following temperatures: -10 and 50°C

Section 8. Exposure controls, personal protection

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protection:

Eyes : No protective equipment is needed under normal use conditions
 Hands : No protective equipment is needed under normal use conditions
 Skin : No protective equipment is needed under normal use conditions.
 Respiratory : A respirator is not needed under normal and intended conditions of product use
 Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

Physical state : Solid.
 Color : White.
 Odor : Odorless.
 pH : 11 [Conc. (% w/w): 1%]
 Dispersibility : Easily dispersed in cold water, hot water.
 Solubility : Easily soluble in cold water, hot water.

Section 10. Stability and reactivity

Stability : The product is stable.
 Reactivity : Reactive with oxidizing agents.
 Hazardous polymerization : Slightly reactive to reactive with acids.
 Will not occur.

Section 11. Toxicological information

Potential acute health effects

Eyes : Slightly irritating to the eyes.
 Skin : Slightly irritating to the skin.
 Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.

Section 12. Ecological information

Section 13. Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport information

| Regulatory information | UN number | Proper shipping name | Class | Packing group | Additional information |
|------------------------------|-----------|----------------------|-------|---------------|------------------------|
| DOT Classification regulated | | | 1- | - | Not available. |

Section 15. Regulatory information

APPLIES ONLY DURING ROAD TRANSPORT
Any variation of the shipping description based on the packaging is not addressed.

Section 15. Regulatory information

HCS Classification : Not regulated
U.S. Federal regulations : SARA 302/304/311/312 extremely hazardous substances: No products were found
TSCA 8(b) inventory : SARA 302/304 emergency planning and notification: No products were found.
California Prop. 65 : All materials are listed or exempt.
 : No products were found

Section 16. Other information

| Hazardous Material Information System (U.S.A.) | Health | Flammability | Physical Hazards |
|--|--------|--------------|------------------|
| | 1 | 0 | 0 |

Date of issue : 18-May-2007.
Responsible name : Regulatory Affairs
Date of previous issue : 02-March-2005.
Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.