

(in compliance with 29 CFR 1910.1200) Stangard™ 1010 identity:

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Preparation Product Information

(330) 798-9300 manufactured for and supplied by: telephone no:

Harwick Standard Distribution date prepared: May 3, 2000

Corporation Health, Safety & Environment

60 South Seiberling Street preparer: P.O. Box 9360

Rubber Additive Akron, OH 44305-0360 product use:

section 2- Ingredients / Identity Information

exposure limits **Toxicity** components amount LD50/LC50 chemical identity/cas# PEL TLV **OTHER** % Not Established Tetrakis(methylene(3,5-DiTert-LD50 rat/oral 90-100 Butyl-4-hydroxyphenyl)Propionate) >5,000mg/kg Methane CAS# 6683-19-8

Chemical Characteristics

boiling point: Not Determined specific gravity: 1.15 melting point: 117°C pH: Not Determined

vapor pressure (mm Hg): Not Determined odor threshold (ppm): Not Determined

vapor density (AIR=1): >1 coef. water/oil dist.: Not Determined solubility in water Insoluble evaporation rate: Not Determined

appearance (physical state) and odor: Solid; White to Off-White

Odor; Odorless

section 4 - Fire and Explosion Hazard Data

567 °F (OC) flash point (method):

extinguishing media: Use CO₂, foam, water, and dry chemical.

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special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Move exposed containers from fire area if possible. Use water to keep fire exposed containers cool.

unusual fire and explosion hazards: Heavy dusting conditions may cause explosion hazard. Care should be taken to avoid dust generation during handling. May be combustible at high temperatures. 1 hmis rating: CO_x hazardous combustion products: section 5 - Reactivity Data stability stable: \square unstable: conditions to avoid (cond. of reactivity): None known incompatibility (materials to avoid): Strong oxidizing agents and acids. hazardous decomposition or byproducts: CO_v hazardous polymerization may occur: will not occur: ✓ conditions to avoid: None Known

hmis rating: 0

section 6 - Health Hazard Data

primary routes of exposure inhalation \square

skin contact ingestion

 \square

eye contact

 \square

health hazards

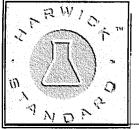
skin absorption

acute: Contact with eyes and skin may cause irritation. Excessive inhalation can cause irritation of nasal and respiratory passage.

chronic:

None Known

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IARC

OSHA

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signs and symptoms of exposure:

See Health Hazards above.

medical conditions generally aggravated by exposure:

None Known

hmis rating: 1

section 7 - First Aid Measures

emergency and first aid procedures

inhalation:

Remove from exposure immediately. Allow the victim to rest in a well ventilated area.

Consult a physician.

ingestion:

Consult a physician.

skin contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation develops, consult a physician.

eye contact:

Rinse with large quantities of water for several minutes. If irritation develops, consult a

physician.

Precautions for Safe Handling and Use

steps to be taken in case material is

released or spilled: Wear proper OSHA protective equipment. Sweep up spilled material with a minimum of dusting or vacuum with a filtered outlet vacuuming system. Place the resulting waste in a suitable container for reuse or disposal.

waste disposal method:

In accordance with federal, state, and local regulations. Refer to

Section 10.

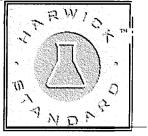
precautions to be taken in handling

and storing: Store in a cool, dry, well ventilated storage area. Do not store near oxidizing agents or strong acids. Do not generate dust. Dust may cause explosion hazard.

other precautions:

Avoid contact with eyes, skin, and clothing.

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section 9 - Control Measures

respiratory protection (specify type):

A NIOSH/MSHA approved respirator above PEL or TLV or as

necessary.

ventilation

local exhaust:

mechanical (general):

Recommended to minimize exposure. Recommended to minimize exposure.

protective gloves:

Impervious

eye protection:

Safety glasses or goggles for dusty conditions.

other protective clothing or equipment:

Eyewash station, rubber apron

work/hygienic practices:

drinking, or using rest room.

Wash thoroughly after handling and before eating,

section 10 - Additional Information

special shipping information:

Not DOT Regulated

TSCA Inventory Status:

Chemical components are listed on the TSCA inventory.

sara title III

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None Known

RCRA status

The following chemical components are listed under (40 CFR 261):

None Known

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