

SAFETY DATA SHEET

Issue Date 12-May-2015

Revision Date 27-May-2015

Version 1

1. IDENTIFICATION

Product identifier

Product Name

SI 14

Other means of identification

Product Code

Synonyms

Recommended use of the chemical and restrictions on use

Recommended Use

Concrete and masonry sealing.

Uses advised against

No Data

Details of the supplier of the safety data sheet

Distributor Address/Manufacturer

Walttools 1262 Leah Rd. Morris, IL 60450

Emergency telephone number

Company Phone Number

888-263-5895

24 Hour Emergency Phone Number

800-535-5053 (United States & Canada), Internation

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral

Aspiration Hazard

Skin sensitization

Eye irritation

Reproductive toxicity

Label elements

Emergency Overvie

Warning

Hazard statements

May be harmful if swallowed

May cause an allergic skin reaction

Causes eye irritation

May be harmful if inhaled

May Cause Respiratory Irritation



Appearance Milky White Liquid**Physical state** liquid**Odor** Mild, Slight Ammonia**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray
 Wash hands and face thoroughly after handling
 Use only outdoors or in a well-ventilated area
 Contaminated work clothing should not be allowed out of the workplace
 Wear protective gloves

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention
 IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor
 IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs: Get medical advice or attention.
 Take off contaminated clothing and wash before reuse
 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed.
 Keep from freezing.

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified (HNOC)

May cause skin irritation.

Other Information**3. COMPOSITION/INFORMATION**

Substance **Mixture**
Chemical nature **Silicone emulsion**

Chemical Name	CAS No.
Silicon Dioxide	7631-86-9
Triethoxyoctylsilane	2943-79-1
Trimethylpentanediol Monoisobutyrate	25265-77-4
2-Butoxyethanol	111-76-2

*The exact percentage (concentration) of composition

4. FIRST AID MEASU**Description of first aid measures**

General advice	Move out of the dangerous area. Consult a physician
Eye contact	IF IN EYES: Rinse cautiously with water for several m advice/attention.
Skin contact	IF ON SKIN: Wash off with soap and plenty of water
Inhalation	IF INHALED: Remove victim to fresh air and keep at

Ingestion

If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

IF SWALLOWED: Immediately call a POISON

Symptoms

CENTER Eye, Skin, and Respiratory Irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Note to physicians**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Product is not combustible. Use water spray (fog), alcohol-resistant foam, dry chemical, or carbon dioxide surrounding fire.

Unsuitable extinguishing media

Not Applicable.

Specific hazards arising from the chemical

None Known.

Hazardous combustion products

Carbon oxides.

Explosion data**Sensitivity to Mechanical Impact**

Not available.

Sensitivity to Static Discharge

Not sensitive.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE**Personal precautions, protective equipment and emergency procedures****Personal precautions**

In case of spill wear appropriate personal protective

Environmental precautions**Environmental precautions**

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up**Methods for containment**

Dike and contain spill with inert absorbent materials.

Methods for cleaning up

Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor

Conditions for safe storage, including any incompatibilities**Storage Conditions**Keep at a temperature not exceeding 38 Degrees C
Containers which are opened must be carefully rese

Incompatible materials

None known.

8. EXPOSURE CONTROLS

Control parameters

Exposure Guidelines

Appropriate engineering controls

This product, as supplied, does not contain any hazardous material

Engineering Controls

General/Local Ventilation Recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

Wear impervious protective clothing, including boots
Wash skin immediately upon contact. Wash hands a

Respiratory protection

Use respiratory protection unless adequate local exh guidelines. Where concentrations are above recomm (CFR 1910.134) and use NIOSH/MSHA approved res

General Hygiene Considerations

Handle in accordance with good industrial hygiene a

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state

Liquid

Appearance

Color

Milky White Liquid
white **Values**

Property

pH

Not Relevant

Melting point / freezing point

Not Applicable/ 32°
F 100 °C

Boiling point / boiling range

Flash point

> 93 °C (> 201 °F)

Evaporation rate

Not Available

Flammability (solid, gas)

Not Relevant

Flammability Limit in Air

Upper flammability limit:

Not Available

Lower flammability limit:

Not Available

Vapor pressure

Not Available

Vapor density

Not Available

Relative density

1.011 @ 70 Degrees F

Water solubility

Soluble in water

Solubility in other solvents

Not Available

Partition coefficient

Not Available

Autoignition temperature

Not Available

Decomposition temperature

Not Available

Kinematic viscosity

Not Available

Dynamic viscosity

Not Available

Explosive properties

Not Available

Oxidizing properties

Not Available

Other Information

Softening point

Not Relevant

Molecular weight

Not Available

VOC Content (%)

< 100 g/L

Density
Bulk density

Not Available
Not Available

10. STABILITY AND REACTIVITY

Reactivity
Not Available

Chemical stability

Stable.

Possibility of Hazardous Reactions

No data available.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFO

Information on likely routes of exposure

Product Information

Inhalation	Direct contact and vapor inhalation.
Eye contact	Direct contact.
Skin contact	Direct contact.
Ingestion	Direct contact.

Chemical Name	Oral LD50
Trimethylpentanediol Monoisobutyrate 25265-77-4	= 3200 mg/kg (Rat)

Information on toxicological effects

Symptoms

Ingestion may cause nausea, vomiting and diarrhea. (typically <0.1%), vapors can collect above the liquid

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Irritating to eyes.
Irritation	Irritating to eyes, respiratory system and skin.
Sensitization	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	This product does not contain any carcinogens or po Not Available.
Reproductive toxicity	Not Available.
STOT - single exposure	Not Available.
STOT - repeated exposure	Not Available.
Aspiration hazard	Not Available.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

No available data.

Ecotoxicity

Chemical Name	Algae/aquatic plants
Trimethylpentanediol Monoisobutyrate 25265-77-4	18.4: 72 h Pseudokirchneriella subcapitata mg/L EC50

Persistence and degradability

No data available.

Bioaccumulation

No data available.

Chemical Name
Trimethylpentanediol Monoisobutyrate 25265-77-4

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATION

Waste treatment methods

Disposal of wastes

This material, as supplied, is not a hazardous waste

Contaminated packaging

Dispose of in accordance with federal, state and local

14. TRANSPORT INFORMATION

DOT

Marine pollutant

Not regulated
No available data.

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFO

International Inventories

TSCA	Does not comply
DSL/NDSL	Does not comply
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Does not comply
PICCS	Does not comply
AICS	Does not comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental R

US State Regulations

California Proposition 65

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 0
<u>HMIS</u>	Health hazards 1	Flammability 0

Issue Date

5-May-2015

Revision Date

6-Sept-2015

Revision Note

No data available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its p transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to materials or in any process, unless specified in the text.