

Safety data sheet

Issue date: 28-03-2014
Version: 01.00

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: UltraTraceUV®

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Leak detector

1.3. Details of the supplier of the safety data sheet

Distributor: STAR EnviroTech Inc.
17852 Gothard Street
Huntington Beach
92647 California
USA
Tel: +001 714 427 1244
Email: info@StarEnviroTech.com

1.4. Emergency telephone number

+001 714 427 1244

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD-classification:

The product shall not be classified as hazardous according to EU classification and labelling rules.

Most serious harmful effects:

May cause slight irritation to the skin and eyes.

2.2. Label elements

Hazard designation:

The product shall not be classified as hazardous according to EU classification and labelling rules.

2.3. Other hazards

Assessment to determine PBT and vPvB has not been made.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Registration number	CAS/EC No.	Substance	DSD-classification/ CLP-classification	w/w%	Note
		Contains no substances subject to reporting requirements.			

Please see section 16 for the full text of R-phrases and H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
Skin:	Remove contaminated clothing, watch and jewellery. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eyes	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
Other information:	When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed

May cause slight irritation to the skin and eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms. No special immediate treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool non-ignited stock.

Unsuitable extinguishing media Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product decomposes when combusted and the following toxic gases can be formed:
Carbon monoxide and carbon dioxide.

5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Stay upwind/keep distance from source. Stop leak if this can be done without risk. Provide good ventilation. Wear safety goggles if there is a risk of eye splash. Wear gloves.

For emergency responders: Normal protective clothing equivalent to EN 469 is recommended.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use the product under well-ventilated conditions. Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Do not store with the following: Strong oxidisers.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Legal basis: Directive 2000/39/EC as subsequently amended.

Contains no substances subject to reporting requirements.

8.2. Exposure controls

Appropriate engineering controls: Wear the personal protective equipment specified below. See also section 7.1.

Personal protective equipment, eye/face protection:	Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 166.
Personal protective equipment, skin protection:	In the event of direct skin contact, wear protective gloves: Type of material: Nitrile rubber. Gloves must conform to EN 374.
Personal protective equipment, respiratory protection:	Not required.
Environmental exposure controls:	Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Yellow /Green
Odour:	Characteristic
Odour threshold:	No data
pH (solution for use):	No data
pH (concentrate):	No data
Melting point/freezing point:	No data
Initial boiling point and boiling range:	288 °C
Flash point:	168-265 °C
Evaporation rate:	< 0,01 (Butylacetat = 1)
Flammability (solid, gas):	No data
Upper/lower flammability limits:	No data
Upper/lower explosive limits:	0,9-7,0
Vapour pressure:	< 1,0 (20 °C)
Vapour density:	Relative density, vapour: (air=1) >5
Relative density:	0,87-0,89
Solubility:	Solubility in water: Insoluble
Partition coefficient n-octanol/water:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data
Explosive properties:	No data
Oxidising properties:	No data

9.2. Other information

Pour point: -9 °C

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with the following: Strong oxidisers.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong oxidisers.

10.6. Hazardous decomposition products

The product decomposes when combusted or heated to high temperatures and the following toxic gases can be formed: Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: The product does not have to be classified. Test data are not available. Ingestion may cause discomfort.

Acute toxicity - dermal: The product does not have to be classified. Test data are not available.

Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	The product does not have to be classified. Test data are not available. May cause slight irritation.
Serious eye damage/eye irritation:	The product does not have to be classified. Test data are not available. May cause eye irritation.
Sensitisation:	The product does not have to be classified. Test data are not available.
Mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Toxicity in case of single exposure:	The product does not have to be classified. Test data are not available.
Toxicity in case of repeated or prolonged exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	None known.

SECTION 12: Ecological information

12.1. Toxicity

The product does not have to be classified. Test data are not available.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

No assessment has been made.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid discharge to drain or surface water.
Contact the local authorities.

EWC code: Depends on line of business and use, for instance 16 05 09 discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08

Absorbent/cloth contaminated with the product:
EWC code: 15 02 03 Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02.

SECTION 14: Transport information

ADR/RID

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	

14.4. Packing group -
Hazard identification number -
Tunnel restriction code: -
14.5. Environmental hazards -

ADN

14.1. UN number -
14.2. UN proper shipping name -
14.3. Transport hazard class(es) -
14.4. Packing group -
14.5. Environmental hazards -
Environmental hazard in tank vessels: -

IMDG

14.1. UN number -
14.2. UN proper shipping name -
14.3. Transport hazard class(es) -
14.4. Packing group -
14.5. Environmental hazards -
IMDG Code segregation group: -

ICAO/IATA

14.1. UN number -
14.2. UN proper shipping name -
14.3. Transport hazard class(es) -
14.4. Packing group -

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

-

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Special provisions: None.

15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Abbreviation explanations: PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and Very Bioaccumulative

R-phrases: No R-phrases.

H-phrases: No H-phrases.

Training: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Other information:

This safety data sheet is in accordance with 1907/2006/EC (REACH) and subsequent amendments.

LBN/ Bureau Veritas HSE Denmark A/S Birkemosevej 7, DK-6000 Kolding T: +45 75508811, F: +45 75508810, E-mail: infohse@dk.bureauveritas.com, Web: www.hse.bureauveritas.dk (Made in Toxido®) EU_UK