

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Tru-Green Organic Liquid

1.2 Relevant uses of the substance or mixture and uses advised against:

As a horticultural/amenity fertiliser

1.3 Details of the supplier of the safety data sheet:

**Aitkens Sportsturf Ltd
Avation Road
Sherburn In Elmet
North Yorkshire
LS25 6NB**

**Contact: The Safety Officer
Phone number: 00 44 (0) 1977 681155**

1.4 Emergency phone number

Phone number: 00 44 (0) 1522 704404

2.1 Classification of the substance or mixture

CLASSIFICATION according to Directive 1999/45/EC and statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulation)

This mixture is not classified as dangerous to humans or the environment

Primary Hazard

No hazard.

2.2 Label Elements

There are no statutory labelling requirements under Directive 1999/45/EC as the mixture is not classified as dangerous.

2.3 Other Hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Product Code: *tbc.*

3.2 Mixtures

Hazardous components

No information is specified as the mixture is not classified as harmful to humans or the environment.

FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 Inhalation

If any symptoms arise, remove from source of exposure to fresh air; seek medical attention if symptoms persist.

4.1.2 Skin & Eye exposure

Drench immediately with water. Remove any contaminated clothing and launder before re-use. Seek medical attention if symptoms persist.

Eyes: Immediately rinse with clean water for 15 minutes. Obtain medical attention if symptoms persist.

4.1.3 Ingestion

Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain medical attention if symptoms arise or persist.

4.2 Most important symptoms and effects, both acute and delayed

Information not available

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

Information not available

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Use Foam, carbon dioxide, dry powder, sand. The mixture is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

5.2 Special Hazards arising from the substance or mixture

Possible irritant fumes arising from combustion

5.3 Advice for fire-fighters

Cool down containers/equipment exposed to heat with a water spray. Contain spread of extinguishing fluids (these fluids may be hazardous for the environment). Wear complete protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment

-appropriate coveralls and gloves

-eye/face protection

Avoid contact with skin and eyes

6.2 Environmental Precautions

Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer (including via contaminated soil & vegetation) in large quantities contact local water authority and inform the Environment Agency

6.3 Methods and material for containment and cleaning up

Contain spillages. Use absorbent inert material such as sand and contain in suitably labelled containers, until disposal.

6.4 Reference to other sections

No reference necessary

7. HANDLING AND STORAGE

7.1 Precaution for safe handling

Avoid contact with skin and eyes. Wash Hands thoroughly after handling

Do not eat, drink or smoke when using this product

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry atmosphere, in original labelled containers. Refer to manufacturer for maximum safe stacking height. Keep away from heat sources, combustible materials.

7.3 Specific end use(s)

No Information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

No information available

8.2 Exposure controls

Goggles – Eye Protection : goggles/face shield to BS EN166.

Gloves – BS EN374 – chemical protection: physical barrier protection only

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance; Brown liquid

Odour; blood/bonemeal

Odour threshold; No Information available

pH; No Information available

Melting point/freezing; No Information available

Initial boiling point and boiling range; No Information available

Flash point; No Information available

Evaporation rate; No Information available

Flammability (solid, gas); No Information available

Upper /lower flammability or explosive limits; No Information available

Vapour Pressure; No Information available

Vapour density; No Information available

Specific gravity; relative density c1.25 kg per litre

Solubility (ies); not specified

Partition coefficient: n-octanol/water; No Information available

Auto ignition temperature: No Information available

Decomposition temperature: No Information available

9.2 Other Information

No other relevant information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Unknown

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Information not available

10.4 Conditions to avoid

Extremes of temperature

10.5 Incompatible materials

None Known

10.6 Hazardous decomposition products

Possible Irritant fumes

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

This mixture has not been assessed for this end-point

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not classified as harmful to the environment in accordance with the CHIP regulations 2009 and 1999/45/EC.

12.2 Persistence and degradability

No Information available

12.3 Bioaccumulative potential

No Information available

12.4 Mobility in soil

No Information available

12.5 Results of PBT and vPvB

Not classified

12.6 Other adverse effects

Information not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Use only licensed waste disposal companies for unwanted chemical. Do not re-use empty containers for any purpose

14. TRANSPORT INFORMATION

14.1 UN number: Product is unclassified for transport

14.2 UN proper shipping name: Product is unclassified for transport

14.3 Transport hazard Product is unclassified for transport

14.4 Packing group: Product is unclassified for transport

14.5 Environmental hazards: Product is unclassified for transport

14.6 Special precautions for user: Product is unclassified for transport

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Only applicable for maritime transport please check with carrier.

15. REGULATORY INFORMATION

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

This mixture is classified and labelled in accordance with regulation 1999/45/EC, and the statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulations.

15.2 Chemical Safety Assessment

CSA not undertaken for this substance

16. OTHER INFORMATION

Reason for MSDS revision:

MsdS re-written to new format outlined by regulation 453/2010, all sections affected.

MSDS information:

This Material Safety data sheet is compiled using data submitted for raw materials and practical experience. This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, 1272/2008 and Annex I of the REACH regulation 453/2010.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

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