

SAFETY DATA SHEET

1. COMPANY AND PRODUCT

Product Name: MOSSOFF® (MULTI SURFACE, LAWN CARE)
 Manufacturer: VivaGreen Group
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2. HAZARDS IDENTIFICATION

Classification under CLP: Eye Irrit. H319; EUH208

Most important adverse effects: Contains linseed oil. May produce an allergic reaction. Causes serious eye irritation.

Precautionary statements: Wash hands thoroughly after handling. Wear eye protection.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention

Other hazards: This product is not identified as a PBT/vPvB substance.

3. COMPOSITION

INGREDIENTS

starch based product, stabilized by vegetable oil, lactic acid (<3%) and food preservative.
 The liquid is further diluted with water and sprayed on a surface, it dries to form an invisible biodegradable micro-coating that stops and prevents moss and algae by purely physical means i.e. by preventing nutrients and moisture passing.

LISTED AS CARCINOGEN

NO

CRD (Chemicals Regulation Directorate, UK) & Pesticide Control Division, Ireland: has determined that MossOff acts by purely physical mode of action and is viewed outside the scope of the Plant Protection (Biocides) Regulations and registration is not required (non-biocide).

4. FIRST AID MEASURES

INGESTION: If swallowed remove residuals and if swallowed in large amounts seek medical advice.
 SKIN CONTACT: Wash with soap and water to remove residuals.
 EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention
 INHALATION: Remove from exposure.

5. FIRE AND EXPLOSION HAZARD

As an aqueous solution, fire-fighting measures are not relevant for this product.

6. ACCIDENTAL RELEASE MEASURES

ACTIONS: For personal precautions see Section 7 & 8. No special environmental precautions are recommended. Method for cleaning up: after spillage or leakage remove the waste by flushing with plenty of cold or hot water. Material on floor can be a slipping hazard.

7. SAFE HANDLING AND STORAGE

SAFE HANDLING: Handle product in accordance with good industrial hygiene and safety procedures.
 STORAGE: Store product in cool, ventilated area. Specific instructions regarding separation from incompatible products are not relevant.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special measures are required, however to exclude all possible hazards as mentioned in Section 2 when handling the product, wear suitable glove and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid.	COLOUR: Yellowish
ODOUR:	Slightly oily	pH Value: 4.4 (further diluted in use)
DENSITY (20°C):	1.1 g/cc	BOILING POINT: 105°C
SOLUBILITY IN WATER:	as an aqueous solution it is mixable with water	
FLASH POINT:	no development of volatile and inflammable vapours from process of combustion.	
EXPLOSION PROPERTIES:	none	

10. STABILITY AND REACTIVITY

There is no thermal decomposition if used as directed. In case of complete combustion, the decomposition products nitrogen oxides (NOX), carbon dioxide (CO2) and water (H2O) formed.

11. TOXICOLOGICAL INFORMATION

The product is not toxic and does not contain ingredients which can be considered as such. No health effects are expected from normal use.

12. ECOLOGICAL INFORMATION

This product is not eco-toxic.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations. Taking into consideration the local authority regulations, it may be land-filled or incinerated together with household refuse.

14. TRANSPORT CONSIDERATIONS

SEA TRANSPORT:	Material not subject to restrictions.
AIR TRANSPORT:	Material not subject to restrictions.
LAND TRANSPORT:	Material not subject to restrictions.

15. REGULATORY INFORMATION

Label Elements

Hazard statements:	EUH208: Contains linseed oil. May produce an allergic reaction. H319: Causes serious eye irritation.
Signal words:	Warning

Hazard pictograms: GHS07: Exclamation mark

16. OTHER INFORMATION

No other information

Disclaimer:

The opinions expressed herein are those of experts in Vivagreen. We believe that the information contained herein is current as of the date of the this Material Safety Data Sheet. Since the use of these opinions and of this information and the conditions of use of the product are not under the control or supervision of Vivagreen, it is the user's obligation to determine the conditions of safe use of the product