

SAFETY DATA SHEET

AOIFA LÁIDIR FOODSAFE DEGREASER



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

Product Name : AOIFA LÁIDIR DEGREASER
Company Identification : NanoWorks
Address : Stand 316, Swartkop, Upington
Telephone : 073 778 3258
Type of Product : Degreaser – water based
Use : Industrial or Home care

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage	
Sodium Dodecylbenzene Sulphonate	27176-87-0	<10%	
Alkyl Polyglucoside	68515-73-1	<20%	
Potassium Hydroxide	1310-58-3	<30%	

Also contains other ingredients including builders and food-grade dyes.

3. HAZARDS IDENTIFICATION

Main Hazard : Irritant to eyes and skin
Flammability : Non-flammable
Chemical hazard : None
Biological hazard : None
Reproductive hazard : None
Health effects – eyes : Irritant
Health effects – skin : Irritant
Health effects – ingestion : Causes abdominal discomfort; irritant
Health effects – inhalation : May cause headache/drowsiness
Carcinogenicity : None
Mutagenicity : None
Neurotoxicity : None

4. FIRST AID MEASURES

- Skin contact : Wash skin with soap and water. Seek medical advice if irritation develops.
- Eye contact : Rinse immediately with copious water. Seek medical attention.
- Ingestion : Do not induce vomiting. Rinse mouth out with water. Seek medical attention immediately and show container and label.
- Inhalation : Remove to fresh air, seek medical attention if needed.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water, Foam, Powder, Carbon Dioxide
- Protection against fire : Wear proper protective equipment.
Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures : Exercise caution when fighting any chemical fire
- Hazardous decomposition products : oxides of carbon and sulphur

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Equip clean-up crew with correct safety equipment
- Environmental precautions : Contain liquid and prevent run-off into sewers and drain water.
- Clean up methods : Clean up using absorbent spill kit materials.
Transfer into sealed disposable containers.

7. HANDLING AND STORAGE

- Storage : Store in dry, well ventilated area. Keep
Keep container closed when not in use.
- Handling : Ensure personnel protective equipment is worn
when handling this product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hand protection : Wear suitable gloves
- Skin protection : Wear long sleeves, clothes that cover well.
- Eye protection : Safety glasses if splashing is expected
- Ingestion : When using, do not eat, drink or smoke
- Industrial Hygiene : Provide local exhaust or general room ventilation to minimise vapour concentrations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 deg C	:	Viscous Liquid
Colour	:	Green
Solubility in water	:	Fully miscible
pH	:	12.5 – 13.5
Specific Gravity	:	1.03 – 1.06
Boiling Point	:	Approx 100°C

10. STABILITY AND REACTIVITY

Hazardous reactions	:	None under normal conditions
Hazardous properties	:	None under normal conditions
Incompatible materials	:	Cationic components causes deactivation.

11. TOXOLOGICAL INFORMATION

LD50 - Acute	:	7000mg/kg (peroral)
--------------	---	---------------------

12. ECOLOGICAL INFORMATION

Bio-degradable

Not environmentally hazardous

13. DISPOSAL CONSIDERATIONS

General : Avoid release to the environment. Comply with local regulations for disposal. Dispose of this material and its container at hazardous or special waste collection point.

14. TRANSPORT INFORMATION

General information	:	Not classified
IMDG – Marine pollution	:	No

15. REGULATORY INFORMATION

- Symbol(s)	:	None
- R Phrase(s)	:	R36/38
- S Phrase(s)	:	S2, S26, S36/37/39, S62

16. OTHER INFORMATION

None

Print Date: : 15 February 2010

DISCLAIMER OF LIABILITY: The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document.