

SAFETY DATA SHEET

AOIFA FOODSAFE DEGREASER



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

Product Name : AOIFA 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)
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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

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