

SAFETY DATA SHEET (SDS) AFROX ANTI-SPATTER

Please ensure that this SDS is received by the appropriate persons

Review Date: 28/09/2022 v01

Emergency: 0860 02 02 02

Document Number: AFX-SDS-0117

1. PRODUCT AND COMPANY IDENTIFICATION

Product Synonym	Afrox Anti-spatter
Chemical Formula	Formula A blend of Mixed glycerides and water with light duty solvents
Trade Name	Afrox Anti-spatter
Package	500ml Trigger pack 5 Litre Refill Container
Product Code	W034013 W034014
Company Identification	African Oxygen Limited Grayston Office Park Building 7 128 Peter Road Sandown, Sandton, 2196 Tel. No: (011) 490-0400 Fax No: (011) 490-0530 Email: customer.service@afrox.linde.com www.afrox.com
Emergency Numbers	0860 02 02 02 (Afox)

Other Hazards that do not result in classification	- None
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3. COMPOSITION OF INGREDIENTS

Chemical name	Mixed glycerides
Chemical family	
CAS No	73398-61-5/7732-18-5
UN No	1950
ERG No	126
Hazard class	2.2
Hazchem Warning	Aerosols, non-flammable

4. FIRST AID MEASURES

Eye contact	Wash for 15 minutes with water. No direct hazard is expected but possible contact with any chemical must always be avoided. In case of any contact and discomfort, rinse well with water and seek medical advice.
Skin Contact	No hazard expected if used in moderation. Always wash after being in contact with chemical substances.
Ingestion	Seek medical advice. Irritating. Wash mouth with plenty of water. DO NOT induce vomiting. Seek medical advice
Inhalation	- No direct hazard established. Move to fresh air; in case of discomfort seek medical attention.

2. HAZARD IDENTIFICATION

Classification	- Classification under South African Hazardous Chemical Substances Regulations subsequently amended. (HCS) - Classification under the Globally Harmonized System of classification and labelling of chemicals (GHS) - SAPMA Rating 4-MINIMAL - No great risk to health. - NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED.
Emergency Overview	Colour: None Odour: None Taste: None Physical State: Liquid
Main Hazards	- None
Adverse Health Effects	- None
Chemical Hazards	- Anti-spatter non-reactive and non-toxic.
Biological Hazards	- None
Vapour Inhalation	- None
GHS Classification	- None
GHS Pictogram	None
GHS Signal Words	None
GHS Hazard Statements	- None
GHS Precautionary Statements	- None

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	All medias suitable. Dried residues. No direct explosion hazard expected
Unsuitable extinguishing media:	- None
Specific Hazards	- This anti-spatter fluid has no particularly hazardous properties. When handling the concentrate, rubber gloves, an apron and eye protection should be worn. - Combustible with toxic fumes.
Special fire fighting procedures:	None required. This product is non-flammable. Remove containers from the vicinity of the fire. Keep containers cool that cannot be removed.
Special protective equipment for firefighters:	Eye protection and protective gloves should be worn when handling the product for lengthy periods of time.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and	Eye protection and protective gloves should be worn when handling the product for lengthy periods of time.
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emergency procedures:	
Environmental Precautions	May have short-term environmental effects. Contain, monitor and remove.
Methods and material for containment and cleaning up:	Contain and collect. Caution – can make floors slippery

7. HANDLING AND STORAGE

Safe Handling	Store in a cool, dry, well-ventilated area, out of direct sunlight. Use a "First in-First-Out" inventory system to prevent full containers being stored for excessive periods of time. Keep out of reach of children.
Conditions for safe storage, including any incompatibilities	Exposure to excessive heat for prolonged periods Ensure good stock rotation practices.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Hazards (HCS)	- SAPMA Rating – 4-H-C
Engineering Control Measures	None
Personal Protection	Eye protection and protective gloves should be worn when handling the product for lengthy periods of time
Eyes	Use face shield and goggles. Avoid direct contact
Hands	Observe the rules of hygiene. Wash hands before eating, drinking or smoking
Body protection	None
Feet	None

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Afrox Anti-spatter
Chemical Symbol	None
Physical state	Liquid
Form:	Liquid
Colour:	Clear Pale Blue liquid
Odour:	Pleasant fresh odour
Odour Threshold:	None
S.G.	1.0
pH:	7.0-8.0
Melting Point:	No data
Boiling Point:	>100
Sublimation Point:	No data
Critical Temp. (°C):	No data
Flash Point:	No data

Evaporation Rate:	No data
Flammability (solid, gas):	Not flammable
Flammability limit - upper (%):	Not flammable
Flammability limit - lower(%):	Not flammable
Vapour pressure:	No data
Vapour density (air=1)	No data
Relative density:	1.00
Solubility(ies)	
Solubility in Water:	Soluble in water
Partition coefficient (n-octanol/water):	No data
Autoignition Temperature:	No data
Decomposition Temperature:	No data
Viscosity	
Kinematic viscosity:	No data
Dynamic viscosity:	No data
Explosive properties:	Not applicable
Oxidising Properties:	Not applicable
Molecular weight	No data

10. STABILITY AND REACTIVITY

Reactivity	No data
Chemical stability	Stable if stored under normal conditions
Possibility of hazardous reactions	No data
Conditions to avoid	No data
Incompatible Materials	Inert – no reaction with fire-fighting water
Hazardous Decomposition of Products	No data

11. TOXOLOGICAL INFORMATION

Acute Toxicity	No data
Skin & eye contact	No data
Chronic Toxicity	No data
Carcinogenicity	No data
Mutagenicity	No data
Reproductive Hazards	No data

12. ECOLOGICAL INFORMATION

Toxicity	Nontoxic
Persistence and degradability	No data
Bioaccumulative Potential	No data
Product	
Mobility in soil	No data
Results of PBT and vPvB assessment	No data
Other adverse effects	No data
Effect on ozone layer	No data
Effect on the global warming (CO2=1)	No data

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13. DISPOSAL CONSIDERATIONS	
Disposal Methods	- Small amounts maybe readily disposed of down the drains. Large amounts should be returned to the supplier for disposal. - Minimal hazard. No problems contemplated in disposal
Disposal of Packaging	As per regulation for plastic material. Exercise caution when disposing of used containers

14. TRANSPORT INFORMATION	
Road Transportation	
UN No.	1950
Shipping Name	Afrox Anti-spatter
ERG No.	126
Class	2.2
Subsidiary Risk	Non-flammable Non-toxic
Hazchem Warning	Not classified
IMDG	
Shipping Name	Afrox Anti-spatter
ERG No.	126
Class	2.2
Subsidiary Risk	Non-flammable Non-toxic
Label	Non-flammable Non-toxic
ICAO/IATA Code	
Class	2.2
Packing Group:	200
Packaging instructions	- Passenger 75 kg - Cargo 150 kg

15. REGULATORY INFORMATION	
EEC Hazard class: non-Toxic, non-Corrosive gas. National legislation OHSact and Regulations 85 of 1993.	
SANS 11014:2010 Edition 1	Safety data sheet for chemical products - Content and order of sections
SANS 10228:2012 Edition 6	The identification and classification of dangerous goods for transport by road and rail modes
SANS 10234:2019 Edition 2	Globally Harmonized System of classification and labelling of chemicals (GHS)
SUPPLEMENT TO SANS 10234 Edition 1	List of classification and labelling of chemicals in accordance with the Globally Harmonized System (GHS)

16. OTHER INFORMATION	
<ul style="list-style-type: none"> - Ensure all national/local regulations are observed. - Ensure users and relevant persons understand the asphyxiation hazard - Regularly check supplier's information sources for updated versions of SDS's - DATA SOURCE: OEL - Derived from OHS Act Regulations for Dangerous Chemical Substances dated 25 August 1995 (EH-42) - SAPMA: South African Paint Manufacturers Guide to Health Hazards (SABS ARP006: 1991). 	

Revision Date	28/09/2022 v01
Bibliography	
Compressed Gas Association, Arlington, Virginia Handbook of Compressed Gases - 3rd Edition Matheson Gas Data Book - 6th Edition SANS 11014 - Safety data sheet for chemical products: Content and order of sections SANS 10234 - List of classification and labelling of chemicals in accordance with the Globally Harmonized System (GHS) SANS 10265 - Classification and Labelling of Dangerous Substances	
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