

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: **AF-810 (UK)**
PRODUCT CODE: 6604
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
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APPLICATION:
According to Regulation (EC) 1907/2006

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

Not regarded as a health hazard under current legislation.

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	EINECS Number	EEC Classification and Risk Phrases
Alcohol ethoxylate 9005-00-9	< 2	500-017-8	

For the full text of the R phrases mentioned in this Section, see Section 16

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink several glasses of water or milk. If large quantities of this material are swallowed: Get immediate medical attention.
SKIN: Remove contaminated clothing and launder before reuse. Wash with soap and water.
INHALATION: Not a hazard under normal use conditions.
EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
NOTES TO PHYSICIAN: None.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemicals, Foam. Water.
SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
FIRE FIGHTING PROCEDURES: Cool exposed containers with water spray. Wear full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Pick up with absorbant material.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.

PERSONAL PRECAUTIONS:

Not applicable

ENVIRONMENTAL PRECAUTIONS:

Not applicable

METHODS FOR CLEANING UP:

Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Good hygienic practices should be observed. Work clothes should be washed seperately at the end of each work day. Disposable clothing should be discarded with material. Avoid contact with skin and eyes. Wash hands before eating and smoking.

OTHER PRECAUTIONS:

No other spill procedures necessary.

SPECIFIC USE(S):

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required.

PROTECTIVE GLOVES:

Nitrile (NBR). Rubber gloves.

EYE PROTECTION:

Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION EQUIPMENT:

None known.

VENTILATION:

General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

HYGIENIC WORK PRACTICES

Wash skin thoroughly after handling. Do not wear clothing wet with product. Remove contaminated clothing, let air dry, and launder or clean before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

White. Emulsion. Characteristic odor.

BOILING POINT (F):

212° F (C) 100° C

SOLUBILITY IN WATER:

Readily dispersible

SPECIFIC GRAVITY:

1.00 @ 20° C

VOV Content (%):

Not established

(F):

Not applicable (C): Not Applicable

METHOD:

Not applicable

FLAMMABLE LIMITS IN AIR

LOWER (%):

Not applicable

UPPER (%):

Not applicable

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Oxides of Carbon.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidents, such as nitric acid, or hypochlorites.

CONDITIONS/HAZARDS TO AVOID:

None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Low toxicity.
SKIN CONTACT: Unlikely to cause harm to the skin on brief or occasional contact.
INHALATION: None in normal use.
EYE CONTACT: May cause mild eye irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: LC50 (96 hr) Golden Orfe (*Leuciscus idus*)* > 200 mg/L *Determined on polydimethyl siloxane.
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: If released to water the product disperses as an emulsion.
PERSISTENCE/DEGRADABILITY: This product is resistant to biodegradation.
BIOACCUMULATIVE POTENTIAL: The product is not expected to bioaccumulate.
OTHER ADVERSE EFFECTS: Siloxanes are removed from water by sedimentation or binding to sewage sludge.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

ADR CLASS No.: Not regulated.
RID TRANSPORT Not Regulated
IMDG TRANSPORT Not Regulated
ICAO/IATA TRANSPORT Not Regulated

15. REGULATORY INFORMATION

LABEL FOR SUPPLY

R -PHRASE(S)
None

15. REGULATORY INFORMATION

SAFETY PHRASES:

NONE

REVISION DATE:

08/25/2010

Revision Comments

Compiled in accordance with 1907/2006/EC

PREPARED BY:

EH&S DEPARTMENT

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