



MOULEX[®] WE09

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

1-1 Trade name : **MOULEX[®] WE09**
1-2 Application : *Wetting agent*
1-3 Chemical family : *Mixture*
1-4 Formula : *xxx g.mol⁻¹*
1-5 Company name : **ADDITEK SAS**
BP 40057 – ZI Route de Thennes
F-80110 MOREUIL FRANCE
1-6 Phone number for emergency : *+33 (0)3 22 25 62 65*
1-7 Fax number : *+33 (0)3 22 25 62 68*
1-8 E-mail address : *info.reach@additek.net*

2 –HAZARDS IDENTIFICATION

2-1 Main risk : *Harmful.*
Harmful if swallowed.
Risk of serious damage to eyes.
Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
2-2 Secondary risk : *Irritant to the skin.*

3 –COMPOSITION / INFORMATION ON INGREDIENTS

3-1 CAS n° : *Mixture including polyethylene glycol derivatives R22-R41-R52/53.*
3-2 EINECS n° : *Mixture including polyethylene glycol derivatives R22-R41-R52/53.*
3-3 Name : *Mixture including polyethylene glycol derivatives R22-R41-R52/53.*
3-4 Symbols : *Xn*
3-5 Risks phrases : *R22-R41-R52/53*
3-6 Safety risks : *S7- S26-S39-S45-S60*

4 –FIRST AID MEASURES

4-1 Inhalation : *Take the patient to fresh air.*
If symptoms develop, seek medical advice.
4-2 Skin contact : *Take off contaminated clothing as well as shoes.*
Wash skin with plenty of water and soap.
Seek physician if irritations persist. Wash clothing before reuse.
4-3 Eye contact : *Wash immediately with running water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing.*
Ask for immediate medical help from an ophthalmologist.
DO NOT provoke vomiting. See immediately a physician.
4-4 Ingestion :

5 –FIRE-FIGHTING MEASURES

5-1 Recommended extinguishing media : *Water fog, carbon dioxide or chemical powder, Alcohol resistant foam.*
5-2 Unadvisable extinguishing media : *Direct water stream.*
5-3 Hazardous combustion product : *Combustion products among carbon monoxide and dioxide.*
5-4 Special protective measures for fire-fighters : *It is recommended to wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing.*
5-5 Risk of explosion or fire : *Do not point a direct water stream, this can induce foam formation and increase the intensity of fire.*
Container may rupture from gas generation in a fire situation.
Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.



MOULEX[®] WE09

6 – ACCIDENTAL RELEASE MEASURES

- 6-1 Personal precautions : *Wearing of safety goggles is advised.*
- 6-2 Environmental precautions : *Contain spilled material if possible. Prevent product from entering into sewers, rivers, drains.*
- 6-3 Spillage clean-up methods : *Contain spillage. Absorb with inert material as sand, earth or any other absorbent material.
Store the product in a suitable container for destruction.
Do not use water for washing spillage area.*

7 – HANDLING AND STORAGE

- 7-1 Handling : *Work following good industrial hygiene and safety rules.
Avoid contact with eyes and skin.
Avoid inhalation of vapours.
Work under well ventilated area.
Do not eat, drink or smoke while using the product.
Wash hands very thoroughly after having manipulated the product.
Do not manipulate or empty in presence of flammable vapours.
Keep away from any hot sources or ignition sources.*
- 7-2 Storage : *Keep container tightly closed.
Store at room temperature away from heat and frost.*

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8-1 Respiratory protection : *Wear a respiratory gear with an A type cartridge or filter.*
- 8-2 Hands protection : *It is recommended to wear safety gloves.*
- 8-3 Eyes protection : *Wear EN 166 type safety goggles.*
- 8-4 Skin protection : *Wear appropriate overall protective clothing resistant to chemical products as well as shoes.*
- 8-5 General hygiene measures : *Wash hands after using. Do not drink, eat or smoke during using.
Provide eye showers and safety shower at the work place.
Work under a general and/or local extraction/ventilation in order to be under the exposure levels.*

9 – PHYSICAL AND CHEMICAL PROPERTIES

- 9-1 Physical state : *Liquid*
- 9-2 Appearance : *Fluid*
- 9-3 Colour : *Colourless*
- 9-4 Odour : *Typical*
- 9-5 Melting point : *-*
- 9-6 Boiling temperature : *≥ 100°C at atm P*
- 9-7 Initial distillation temperature : *≥ 100°C at atm P*
- 9-8 Decomposition temperature : *-*
- 9-9 Auto-ignition temperature : *-*
- 9-10 Flash point : *> 250°C (ASTM D93) closed cup*
- 9-11 Vapour pressure at 20°C : *-*
- 9-12 Density at 25°C : *1.01-1.03*
- 9-13 Viscosity at 25°C : *-*
- 9-14 pH : *6-8*
- 9-15 Solubility in water : *Miscible*
- 9-16 Vapour density : *> 1 (calculated)*
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10 –STABILITY AND REACTIVITY

- 10-1 Conditions to avoid : *Stable product under normal use.
Do not dry the product.
Product can oxidize at high temperatures.
Decomposition can induce gas and pressure in closed systems.*
- 10-2 Materials to avoid : *Avoid contact with strong acids.
Avoid contact with strong oxidant agents.*
- 10-3 Decomposition by-product : *Carbon oxide and dioxide. Aldehydes, Ketones, Organic acids.*

11-TOXICOLOGICAL INFORMATIONS

- 11-1 LD50 : *Ingestion : Low toxicity if swallowed.
Small amounts swallowed incidentally are not likely to cause injury.
Larger amounts swallowed may cause injury.
If the liquid is swallowed in respiratory tracks, it can cause lesion of the lungs, vomiting and even death due to chemical pneumonia.
LD50 (rat) > 500mg/kg.
Skin contact : Brief contact is essentially non irritating to skin.
Prolonged contact may cause moderate skin irritation with local redness.
Repeated contact may cause moderate skin irritation with local redness.
Skin absorption : Prolonged skin contact is unlikely to result in absorption of harmful amounts. Similar materials have been shown to cause lung effects following contact with skin of rabbits.
LD50 (rat) > 3000 mg/kg.
Inhalation : At room temperature, exposure to vapours is minimal due to volatility : single exposure is not likely to be hazardous.
Mist may cause irritation of upper respiratory tract (nose and throat).
Did not cause allergic skin reactions when tested on humans.*
- 11-2 TLV : -
- 11-3 Penetration means : -

12-ECOLOGICAL INFORMATIONS

- 12-1 Aquatic toxicity and other
Toxicity information : *Persistence and degradability : This material is readily biodegradable.
Material is toxic for aquatic organisms.*

13 –DISPOSAL CONSIDERATIONS

- 13-1 Waste : *Dispose of in accordance with local, national and EEC regulations.
Do not dump into any sewers, on the ground or into any water courses.*
- 13-2 Product container : *Treat the elimination of the packaging as the product in accordance with local, national and EEC regulations.*
- 13-3 Note : *Waste key : -*

14 -TRANSPORT INFORMATION

- 14.1 International road and way transport : *ADR/RID : -*
- 14.2 Air transport : *ICAO and IATA – DGR : -*
- 14.3 Sea transport : *IMDG-IMO : -*
- 14.4 ONU/ID number : -
- 14.5 Packing group : -

Not dangerous goods



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15 –REGULATORY INFORMATION

- 15-1 Classification :* *In accordance with EEC regulations.
Contains polyethylene glycol derivatives.*
- 15-2 Hazards symbols :* *Xn: Harmful*
- 15-3 R codes – Risks phrases :* *R22 : Harmful if swallowed.
R41 : Risk of serious damage to eyes.
R52/53 : Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.*
- 15-4 S codes – Safety phrases :* *S7 : Keep container tightly closed.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 : Wear eye/face protection.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S60 : This material and its container should be disposed of as hazardous waste*

16 –ADDITIONAL INFORMATION

- 16-1 Training advice :* *Inform users on advice included in this data sheet.*
- 16-2 Other data:* *No complementary data.*

PRESENTATION ACCORDING REGULATION EC No 1907/2006.

This information herein is given in good faith and to best of our knowledge on the product at mentioned date. This data sheet should not be considered as an exhaustive listing and users should refer to national regulation for more information pertaining to the product, industrial hygiene and safety at the work place.