



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

1.1 Product Identifier: MC-10 by Action Organic

1.2 Product Use: Multi-purpose cleaner and degreaser

1.3 Manufacturer's Name: Action Chemical Technologies Inc.

Post Office Box 824202 Pembroke Pines, FL 33082 – Email: sales@actionorganic.com - Phone 954-854-9811

1.4 Emergency Contact: 911

2. HAZARDS IDENTIFICATION

2.1 Classification: MC-10 does not contain any hazardous components as defined by OSHA 29 CFR 1910.1200

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Ingredients: Potassium Hydroxide <1%

3.2 CAS Number: (CAS# 1308-58-3)

3.3 LD 50 of Ingredient: N/A

3.4 LC 50 of Ingredient: N/A

4. FIRST-AID MEASURES

4.1 Skin Contact: For sensitive skin contact wash with mild soap.

4.2 Eye Contact: Flush with large amounts of water then contact physician.

4.3 Inhalation: N/A

4.4 Ingestion: if ingested It may cause diarrhea. Contact physician if symptoms persist.

5. FIRE-FIGHTING MEASURES

5.1 Flammable: NO

5.2 Flammable conditions: N/A Non-flammable

5.3 Mean of Extinction: N/A

5.4 Autoignition Temperature (°C): N/A

5.5 Explosion Data: N/A

5.6 Hazardous Combustion Products: N/A

6. ACCIDENTAL RELEASE MEASURES

6.1 Leak and Spill Procedures: Follow federal, State & Local regulations for disposal of non-toxic solutions.

7. HANDLING AND STORAGE

7.1 Handling Procedures and Equipment: None

7.2 Storage Requirements: None



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Ventilation:** N/A (OSHA 174 Sept. 1985)
- 8.2 **Local Exhaust:** N/A
- 8.3 **Mechanical General:** N/A
- 8.4 **Special:** N/A
- 8.5 **Personal Protective Equipment:** Protective gloves recommended when working with concentrate (3x)
- 8.6 **Eye Protection:** Recommended when working with concentrate (3x)
- 8.7 **Other Protective Equipment:** None required

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Boiling Point (° C):** 99.97
- 9.2 **Vapor Pressure (mmHg):** 17.5 mmHg
- 9.3 **Viscosity:** 10 CPS
- 9.4 **Solubility in water:** 100%
- 9.5 **Specific Gravity (H₂O = 1):** 0.85
- 9.6 **PH @ 20Deg C[10% Solution]:** 9.5
- 9.7 **Evaporation Rate (Butyl Acetate = 1):** N/A

10. STABILITY AND REACTIVITY

- 10.1 **Chemical Stability:** Stable
- 10.2 **Polymerization:** Will not occur.
- 10.3 **Hazardous decomposition or byproducts:** None

11. TOXICOLOGICAL INFORMATION

- 11.1 **Effects of Acute Exposure:** None
- 11.2 **Effects of chronic exposure:** None
- 11.3 **Irritancy of Product:** None
- 11.4 **Skin sensitization:** None
- 11.5 **Carcinogenicity-IARC:** None
- 11.6 **Reproductive toxicity:** None
- 11.7 **Embrototoxicity:** None
- 11.8 **Respiratory sensitization:** None
- 11.9 **Carcinogenicity - ACGIH:** None

12. ECOLOGICAL INFORMATION

12.1 **Aquatic Toxicity:** Water based mixture of anionic cationic surfactants and alkaline (100% organic & bio-degradable)

13. DISPOSAL CONSIDERATIONS

13.1 Waste Disposal : Follow federal, State & Local regulations for disposal of non-toxic solutions.

14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN No.	N/A	N/A	N/A	N/A
14.2 UN Proper shipping name	N/A	N/A	N/A	N/A
14.3 Transport hazard class(es)	N/A	N/A	N/A	N/A
Hazard label(s)	N/A	N/A	N/A	N/A
14.4 Packing group	N/A	N/A	N/A	N/A
14.5 Environmental hazards	None	None	None	None
14.6 Special precautions for user	<p>Steps to be taken in Case Material is Release and Spilled: mop/swipe up and dispose. Follow Federal, State & Local regulations for disposal for non-toxic solutions.(note that some substances cleaned with aquaDG may be classified as hazardous and all waste must be disposed accordingly)</p> <p>Storing Precautions: None</p>			
4.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Limited quantity: N/A Special provisions: N/A Tunnel restriction code: N/A Classification code: N/A Transport category: N/A Hazard identification number (Kemler No.): N/A Remark: N/A	Limited quantity: N/A Special provisions:N/A Category: N/A Remark:N/A	Limited quantity: N/A Special provisions: N/A Marine pollutant: N/A Segregation group: N/A Remark: N/A	Limited quantity: N/A Special provisions: N/A Remark: N/A

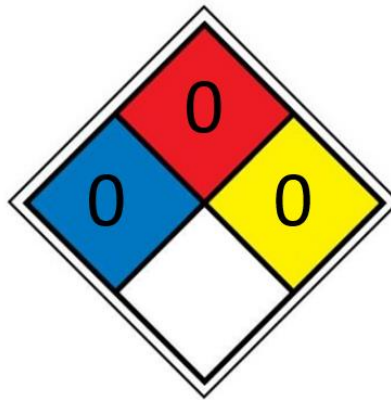
15. REGULATORY INFORMATION

15.1 OSHA: OSHA 174 Sept. 1985

16. OTHER INFORMATION

16.1 Manufacturer's and Distributor's statement

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NFPA Rating Explanation Guide					
RATING NUMBER	HEALTH HAZARD	FLAMMABILITY HAZARD	INSTABILITY HAZARD	RATING SYMBOL	SPECIAL HAZARD
4	Can be lethal	Will vaporize and readily burn at normal temperatures	May explode at normal temperatures and pressures	ALK	Alkaline
3	Can cause serious or permanent injury	Can be ignited under almost all ambient temperatures	May explode at high temperature or shock	ACID	Acidic
2	Can cause temporary incapacitation or residual injury	Must be heated or high ambient temperature to burn	Violent chemical change at high temperatures or pressures	COR	Corrosive
1	Can cause significant irritation	Must be preheated before ignition can occur	Normally stable. High temperatures make unstable	OX	Oxidizing
0	No hazard	Will not burn	Stable	☸	Radioactive
				☸	Reacts violently or explosively with water
				☸OX	Reacts violently or explosively with water and oxidizing

This chart for reference only - For complete specifications consult the NFPA 704 Standard
www.nfpa.com | www.actionorganic.com