

MATERIAL SAFETY DATA

The Euclid Chemical Company • Cleveland, Ohio 44110

FOR TRANSPORTATION & SAFETY EMERGENCIES CALL: 1-800-255-3924
INTERNATIONAL USERS CALL COLLECT: 1-813-248-0585

TRADE NAME
Flex-Con

CHEMICAL NAME
Aqueous Acrylic Emulsion

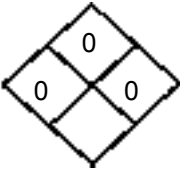
1. INGREDIENTS

MATERIAL	CAS #	%	ACGIH(TLV)	PEL
Acrylic Polymer	Proprietary	20 - 30	NE	
Water	7732-18-5	70 - 80	NE	

2. PHYSICAL DATA

APPEARANCE Milky White Liquid	ODOR Slight ammonia	MELTPOINT NA	SPECIFIC GRAVITY 1.01 - 1.04
VAPOR DENSITY (AIR=1) NE	%VOLATILE BY WEIGHT ^{voc} 74 - 76	BULK DENSITY 0 g/l 8.4 - 8.6 lb/gal	BOILING POINT 212°F
VAPOR PRESSURE NE	%SOLUBILITY(H ₂ O) Complete	EVAPORATION RATE	PH 10

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD None	NFPA FIRE HAZARDS IDENTIFICATION SYSTEM 
FLAMMABLE LIMITS LEL None UEL None	
EXTINGUISHING MEDIA NA	
SPECIAL FIRE FIGHTING PROCEDURES NA	
UNUSUAL FIRE AND EXPLOSION HAZARDS Material can splatter above 212° F and polymer film can burn.	

4. PHYSIOLOGICAL EFFECTS

LD50 ORAL (INGESTION) NE	LD50 DERMAL (SKIN CONTACT) NE	LC50 (INHALATION) NE
PRIMARY ROUTE OF EXPOSURE Skin and eyes		THRESHOLD LIMIT VALUE (TLV) NE

EFFECTS OF OVEREXPOSURE

Inhalation: Vapor or mist can cause headache, nausea and irritation.
Eye: Slightly irritating to eyes.
Skin: Irritation to the skin upon repeated or prolonged contact.
Ingestion: Not known to be toxic.



THE EUCLID CHEMICAL COMPANY
19218 REDWOOD RD
CLEVELAND, OHIO 44110
1-800-321-7628 OR 216-531-9222

NE - NOT ESTABLISHED
NA - NOT APPLICABLE

5. EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move to fresh air.

Eye: Irrigate eye for 15 minutes. If pain, irritation or burning persists, seek medical attention.

Skin: Wash area twice with soap and water. If irritation arises, seek medical attention.

Ingestion: Call a Physician or Posion Control Center.

6. U.S. D.O.T. SHIPPING DESCRIPTION

DOT: Not Regulated

7. SPECIAL PROTECTION INFORMATION

VENTILATION

Use with adequate fresh air.

RESPIRATORY

Possible NIOSH approved respirator according to 29 CFR 1910.134, if spraying

EYE PROTECTION

Yes

PROTECTIVE GLOVES

Yes (rubberized)

OTHER

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

8. CHEMICAL REACTIVITY

CONDITIONS CAUSING INSTABILITY

Temperatures over 350°F. decomposition starts.

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION PRODUCTS

NA

SPECIAL SENSITIVITY

NA

9. STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep from freezing. Product may coagulate.

10. SPILL, LEAK, AND DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED

Dike or contain with sand or dirt. Area will be slippery.

WASTE DISPOSAL METHOD

Dispose of in accordance with all federal, state, and local laws and regulations.

PREPARED BY

Rich Mikol

DATE

10/01/03

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Flex-Con

TELEPHONE NUMBER

216-531-9222

SUPERSEDES MSDS DATED

08/27/01

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.