

MATERIAL SAFETY DATA SHEET

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This data is supplied to comply with OSHA
Hazard Communication Standard 29 CFR 29
1910.1200
PREPARED BY: T. O'Shea Date 07/30/90

===== SECTION 1 - IDENTITY

COMMON NAME:

Omniflex Accelerator - Regular & Fast Set

Chemical Name: N. A.

The following information is provided with regard to the toxicity and hazard rating of the pure components present in this portion of the unmixed two paste system.

===== SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATIONCOMPONENT AND C.A.S. OSHA PEL ACGIH TLV OTHER LIMITS %

*Cupric Hydroxide	20427-59-2	1mg/m ³ as dust	10-30%
*Titanium Dioxide	13463-67-7	10mg/m ³ as dust	10-30%
*Silicon Dioxide	112926-00-8	10mg/m ³ as dust	1-5%
*Methyl Pentachlorostearate	26638-28-8	N.E.	30-60%

*BELIEVED TO BE NON HAZARDOUS IN FORM PRESENTED FOR USE

===== SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	N.E.	SPECIFIC GRAVITY:	N.E.
VAPOR PRESSURE:	N.E.	MELTING POINT:	N.E.
VAPOR DENSITY:	N.E.	EVAPORATION RATE:	N.E.
SOLUBILITY IN WATER	N.E.		
APPEARANCE AND ODOR:	Light blue paste		

===== SECTION 4 - FIRE AND EXPLOSION DATA:

FLASH POINT: Non flammable FLAMMABLE LIMITS: N.A. LEL UEL

EXTINGUISHING MEDIA:

ABC, Dry foam, Carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES:

As appropriate for surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Paste contains Methyl Pentachlorostearate which is decomposed by high temperatures above 300°F to release toxic hydrogen chloride gas.

LARNED CORRECTION MENTAL
PHS
HIGHWAY 264 BOX E
LARNED, KS 67550

=== MSDS TRACKING INFORMATION ===
MID: 1057099 OMNIFLEX REGULAR
PID: 3330506 CUST: 0353807-030
IMG: I:57099_1 PAGE: 1 of 6

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SECTION 6 - HEALTH HAZARD DATA:

ROUTES OF ENTRY: INHALATION N.A. CARCINOGENICITY: NTP: NA
SKIN: N.E. IARC: NA
INGESTION: LD50 rat/gt 4000mg/kg OSHA: NA

HEALTH HAZARD: (ACUTE AND CHRONIC):

Although dimethylaminoethyl methacrylate is a severe eye irritant in animal studies and caused irritation of animal skin, the formulated product is unlikely to be hazardous under conditions of good clinical or industrial hygiene.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Like some synthetic resins, skin irritation may occur following prolonged or repeated contact. Individuals sensitized to other acrylates may experience a typical reaction.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY FIRST AID PROCEDURES:

Skin: Wash with water.

Eyes: Rinse with plenty of water and seek medical advice.

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SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

IN CASE OF RELEASE OR SPILL:

Collect in a suitable container and discard.

WASTE DISPOSAL METHOD:

In accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:

Store in a cool dry place

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SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: N.A.

VENTILATION: LOCAL EXHAUST: N.A.
SPECIAL: N.A.

MECHANICAL: N.A.
OTHER: N.A.

PROTECTIVE GLOVES: N.A.

EYE PROTECTION: N.A.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICE:

Avoid skin and eye contact

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N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

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MID: 1057099 OMNIFLEX REGULAR
PID: 3330506 CUST: 0353807-
IMG: I:57099_2 PAGE: 2 of 6

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SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: N.A.

VENTILATION: LOCAL EXHAUST: N.A.
SPECIAL: N.A.

MECHANICAL: N.A.
OTHER: N.A.

PROTECTIVE GLOVES: N.A.

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICE: N.A.

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MID: 1057099 OMNIFLEX REGULAR
PID: 3330506 CUST: 0353807-030
IMG: I:57099_3 PAGE: 3 of 6

