

**Surface Seal & Port Adhesive Part
A**
SAFETY DATA SHEET

Date Issued : 3/11/2015
SDS No : Surface Seal &
Port Adhesive Part A

Section 1: Identification

PRODUCT NAME: Surface Seal & Port Adhesive 455 Part A

MANUFACTURER

Concrete Materials & Equipment LLC
10216 Werch Drive Unit 103
Woodridge, IL 60517
Customer Service: 630-770-0380

EMERGENCY TELEPHONE NUMBERS

Emergency Telephone Number: 630-771-0380

Section 2:HAZARD(S) IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 4
Skin Corrosion, Category 1B
Serious Eye Damage, Category 1

GHS LABEL



Corrosion



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENT(S)

Prevention:

P260: Do not breathe mist or spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves, protective clothing, eye protection and face protection.

Response:

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water or shower.
P363: Wash contaminated clothing before reuse.
P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P310: Immediately call a POISON CENTER or physician.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Polyoxypropylenediamine	30 - 45	9046-10-0
N,N'-dialkylamino-diphenylmethane	10 - 20	5285-60-9

Section 4: FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses, if present. Obtain medical attention without delay.

SKIN: Immediately flush skin with water for at least 15 minutes. Remove contaminated clothing and shoes. Obtain medical attention without delay.

INGESTION: Do not induce vomiting. Give one or two glasses of water to drink. Never give anything by mouth to an unconscious person. Obtain medical attention without delay.

INHALATION: Move person to fresh air. If symptoms develop, seek medical attention.

Section 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, foam, dry chemical or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides and nitrogen oxides.

FIRE FIGHTING EQUIPMENT: Exposed firefighters must wear NISOH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

Section 6: ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Isolate the area and prevent entry of unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled product. Absorb with dry chemical absorbent, earth, sand or any other inert material. Place in a chemical waste container.

LARGE SPILL: Isolate the area and prevent entry of unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled product. May be a slipping hazard. Create a dike or trench to contain product. Prevent entry into waterways, sewers, basements or confined areas. Absorb with dry chemical absorbent, earth, sand or any other inert material. Place in a chemical waste container.

SPECIAL PROTECTIVE EQUIPMENT: Wear protective equipment listed in Section 8.

Section 7: HANDLING AND STORAGE

HANDLING: Do not get in eyes, on skin or on clothing. Wash hands before eating, drinking or smoking. Keep container closed when not in use. Do not reseal if contaminated.

STORAGE: Store in tightly closed containers in a cool, dry and well-ventilated area.

STORAGE TEMPERATURE: 4.4°C (40°F) Minimum to 37.8°C (100°F) Maximum

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation used in combination with general ventilation as necessary to control air contaminants.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear a face shield and chemical safety glasses or goggles.

SKIN: Wear impervious gloves. Cover exposed skin.

RESPIRATORY: When product is applied as a spray, wear a NIOSH approved air-purifying respirator equipped with organic vapor cartridges.

WORK HYGIENIC PRACTICES: Avoid eating, drinking or smoking while using this material. Wash hands thoroughly after handling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Amine.

APPEARANCE: Viscous liquid of various colors.

FLASH POINT AND METHOD: > 93.3°C (200°F) Closed cup.

AUTOIGNITION TEMPERATURE: Not established.

BOILING POINT: Not established.

FREEZING POINT: Not established.

SOLUBILITY IN WATER: Partial.

VISCOSITY #1: 12000 Centipoise at 23.3°C (74°F)

Section 10: STABILITY AND REACTIVITY

STABILITY: Stable.

POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides and nitrogen oxides.

INCOMPATIBLE MATERIALS: Strong acids and strong oxidizers.

Section 11: TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORALLD ₅₀ (rat)	DERMALLD ₅₀ (rabbit)
Polyoxypropylenediamine	480 mg/kg	2090 mg/kg
N,N'-dialkylamino-diphenylmethane	1400 mg/kg	3090 mg/kg

CARCINOGENICITY

IARC: Not regulated as a carcinogen.

NTP: Not regulated as a carcinogen.

OSHA: Not regulated as a carcinogen.

Section 12 ECOLOGICAL INFORMATION

COMMENTS: No data.

Section 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with local, state, provincial or national regulations.

EMPTY CONTAINER: Decontaminate and pass to an approved drum recycler or destroy.

RCRA/EPA WASTE INFORMATION: If discarded in its purchased form, this material is not a RCRA hazardous waste.

GENERAL COMMENTS: The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured into drains, sewers or waterways.

Section 14: TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive liquids, NOS

TECHNICAL NAME: Polyoxypropylenediamine

PRIMARY HAZARD CLASS/DIVISION: Class 8

UN/NA NUMBER: UN1760

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Corrosive liquids, NOS

TECHNICAL NAME: Polyoxypropylenediamine

UN/NA NUMBER: UN1760

PRIMARY HAZARD CLASS/DIVISION: Class 8

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive liquids, NOS

TECHNICAL NAME: Polyoxypropylenediamine

UN/NA NUMBER: UN1760

PRIMARY HAZARD CLASS/DIVISION: Class 8

PACKING GROUP: III

Section 15: REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Acute.

313 REPORTABLE INGREDIENTS: None.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All components are in TSCA inventory.

RCRA STATUS: If discarded in its purchased form, this material is not a RCRA hazardous waste.

Section 16: OTHER INFORMATION

COMMENTS:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
EC ₅₀	Median effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC ₅₀	Lethal concentration to 50% of exposed laboratory animals
LD ₅₀	Lethal dose to 50% of exposed laboratory animals
TWA	Time-weighted average
TLV	Threshold limit value
NIOSH	US National Institute of Occupational Safety and Health
NE	Not established
NTP	US National Toxicology Program
OEL	Occupational exposure limit
OSHA	US Occupational Safety Health Administration
PEL	Permissible exposure limit
RQ	Reportable quantity
STEL	Short term exposure limit

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