

COATING PREP

Version	Revision Date:	SDS Number:	Date of last issue: -
0.0	04/29/2022	FK00000008	Date of first issue: 04/29/2022

SECTION 1. IDENTIFICATION

Product name : COATING PREP

Product code : FK00000008

Manufacturer or supplier's details

Company name of supplier : XL North
 Address : 63 Water Street
 Fall River MA 02722
 Telephone : (508) 675-0528
 Telefax : (508) 673-2222
 Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):
 (703) 527-3887 Industrial Health/Spill Emergency: (706) 277-
 1300 Danny Welch (ehs@trcc.com)

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Skin irritation : Category 4

Eye irritation : Category 4

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H315 Causes skin irritation.
 H320 Causes eye irritation.

Precautionary statements : P102 Keep out of reach of children.
 P103 Read label before use.
 P264 Wash hands thoroughly after handling.
 P273 Avoid release to the environment.
Prevention:
 P280 Wear protective gloves/ eye protection/ face protection.
Response:
 P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P332 + P313 If skin irritation occurs: Get medical advice/ attention.
 P363 Wash contaminated clothing before reuse.
 P342 If experiencing respiratory symptoms:

COATING PREP

Version 0.0	Revision Date: 04/29/2022	SDS Number: FK00000008	Date of last issue: - Date of first issue: 04/29/2022
----------------	------------------------------	---------------------------	--

P340 Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction.

Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

Chemical name	CAS-No.	Concentration (%)
2-butoxyethanol	111-76-2	>= 5 - < 10
2-(2-ethoxyethoxy)ethanol	111-90-0	>= 1 - < 5
2-dimethylaminoethanol	108-01-0	>= 1 - < 5

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

If inhaled	: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Call a physician or poison control centre immediately.
In case of skin contact	: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
In case of eye contact	: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice.
If swallowed	: Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	: None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Foam

COATING PREP

Version	Revision Date:	SDS Number:	Date of last issue: -
0.0	04/29/2022	FK00000008	Date of first issue: 04/29/2022

Specific hazards during fire-fighting	: Carbon dioxide (CO2) ABC powder Water mist : Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.
Specific extinguishing methods	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.
Environmental precautions	: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the environment.
Methods and materials for containment and cleaning up	: Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labelled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	: The product is not flammable. No special protective measures against fire required.
Advice on safe handling	: Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product.
Conditions for safe storage	: No smoking.

COATING PREP

Version 0.0 Revision Date: 04/29/2022 SDS Number: FK00000008 Date of last issue: -
 Date of first issue: 04/29/2022

Materials to avoid : Keep in properly labelled containers.
 Observe label precautions.
 Keep containers tightly closed in a dry, cool and well-ventilated place.
 : Do not freeze.
 Keep away from food and drink.
 Keep away from tobacco products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
2-butoxyethanol	111-76-2	TWA	20 ppm	ACGIH
		TWA	5 ppm 24 mg/m ³	NIOSH REL
		TWA	50 ppm 240 mg/m ³	OSHA Z-1
		TWA	25 ppm 120 mg/m ³	OSHA P0
2-(2-ethoxyethoxy)ethanol	111-90-0	TWA	25 ppm	US WEEL

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-butoxyethanol	111-76-2	Butoxyacetic acid (BAA)	Urine	End of shift (As soon as possible after exposure ceases)	200 mg/g	ACGIH BEI

Engineering measures : Handle only in a place equipped with local exhaust (or other appropriate exhaust).
 Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.
 When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
 Use NIOSH approved respiratory protection.

Hand protection
 Material : Impervious gloves

Eye protection : Safety glasses with side-shields

COATING PREP

Version	Revision Date:	SDS Number:	Date of last issue: -
0.0	04/29/2022	FK00000008	Date of first issue: 04/29/2022

Skin and body protection	:	Tightly fitting safety goggles Face-shield Chemical resistant apron Footwear protecting against chemicals Skin should be washed after contact. Change working clothes after each workshift.
Protective measures	:	Avoid contact with skin. When using do not eat, drink or smoke. Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene measures	:	Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change working clothes after each workshift. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	clear, cloudy
Odour	:	mild
pH	:	10.0 - 10.5
Melting point/range	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	Not applicable
Upper explosion limit	:	Not applicable
Lower explosion limit	:	Not applicable
Vapour pressure	:	No data available
Relative density	:	No data available
Density	:	990 kg/m ³
Solubility(ies)		
Water solubility	:	soluble
Solubility in other solvents	:	not determined
Partition coefficient: n-octanol/water	:	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Stable
Possibility of hazardous reactions	:	Stable under recommended storage conditions.

COATING PREP

Version	Revision Date:	SDS Number:	Date of last issue: -
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Conditions to avoid	:	Protect from frost.
Incompatible materials	:	Oxidizing agents Strong acids and strong bases
Hazardous decomposition products	:	Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

Acute oral toxicity : Remarks: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

Skin corrosion/irritation**Product:**

Remarks: This information is not available.

Serious eye damage/eye irritation**Product:**

Remarks: This information is not available.

Respiratory or skin sensitisation**Product:**

Remarks: This information is not available.

Carcinogenicity**IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

COATING PREP

Version	Revision Date:	SDS Number:	Date of last issue: -
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SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

Toxicity to fish :
Remarks: No data available

Toxicity to daphnia and other :
aquatic invertebrates Remarks: No data available

Toxicity to algae :
Remarks: No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Do not dispose of waste into sewer.
Dispose of in accordance with local regulations.
Can be landfilled or incinerated, when in compliance with local regulations.

Contaminated packaging : Clean container with water.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION**International Regulations****UNRTDG**

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

COATING PREP

Version 0.0	Revision Date: 04/29/2022	SDS Number: FK00000008	Date of last issue: - Date of first issue: 04/29/2022
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Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

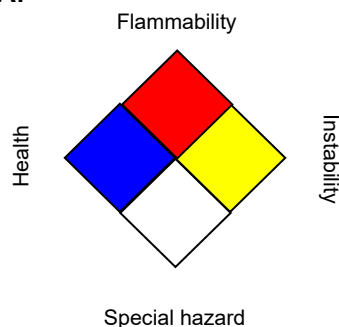
SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Revision Date : 04/29/2022

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SAFETY DATA SHEET



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