

# SAFETY DATA SHEET



## GRAB DRY



Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
Date of first issue: 05/14/2015

### SECTION 1. IDENTIFICATION

Product name : GRAB DRY  
Product code : F000001357

#### 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

Not a hazardous substance or mixture.

#### GHS Label element

Not a hazardous substance or mixture.

#### Other hazards

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

Chemical Name	CAS-No.	Concentration (%)
(2-methoxymethylethoxy)propanol	34590-94-8	>= 1 - < 5
propan-2-ol	ISOPROPANOL ALCOHOL	>= 1 - < 5

### 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.  
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

# SAFETY DATA SHEET



## GRAB DRY



Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
Date of first issue: 05/14/2015

---

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  
Carbon dioxide (CO<sub>2</sub>)  
ABC powder  
Water mist

Specific hazards during fire-fighting : 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,

---

**GRAB DRY**

Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
Date of first issue: 05/14/2015

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.  
Keep in properly labelled containers.  
Observe label precautions.  
Keep containers tightly closed in a dry, cool and well-ventilated place.
- Materials to avoid : 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-methoxymethylethoxy)propanol	34590-94-8	TWA	100 ppm	ACGIH
		STEL	150 ppm	ACGIH
		ST	150 ppm 900 mg/m <sup>3</sup>	NIOSH REL
		TWA	100 ppm 600 mg/m <sup>3</sup>	NIOSH REL
		TWA	100 ppm 600 mg/m <sup>3</sup>	OSHA Z-1
propan-2-ol	ISOPROPANOL ALCOHOL	TWA	100 ppm 600 mg/m <sup>3</sup>	OSHA P0
		STEL	150 ppm 900 mg/m <sup>3</sup>	OSHA P0
		TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm	NIOSH REL

# SAFETY DATA SHEET



## GRAB DRY



Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
 Date of first issue: 05/14/2015

			980 mg/m3	
		ST	500 ppm 1,225 mg/m3	NIOSH REL
		TWA	400 ppm 980 mg/m3	OSHA Z-1
		TWA	400 ppm 980 mg/m3	OSHA P0
		STEL	500 ppm 1,225 mg/m3	OSHA P0

### Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam-pling time	Permissible concentra-tion	Basis
propan-2-ol, ISOPROPANOL ALCOHOL	67-63-0	Acetone	Urine	End of shift at end of work-week	40 mg/l	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  
 Tightly fitting safety goggles  
 Face-shield

**Skin and body protection** : 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.

# SAFETY DATA SHEET



## GRAB DRY



Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
Date of first issue: 05/14/2015

---

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 : powder  
Colour : white  
Odour : mild  
pH : 7.0  
Melting point/range : No data available  
Boiling point/boiling range : No data available  
Flash point : No data available  
Vapour pressure : No data available  
Density : 450 kg/m<sup>3</sup>  
  
Solubility(ies)  
    Water solubility : partly soluble  
    Solubility in other solvents : Not applicable  
  
Partition coefficient: n-octanol/water : No data available  
  
Explosive properties : Not applicable

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable  
Possibility of hazardous reactions : Stable under recommended storage conditions.  
Conditions to avoid : Protect from frost.  
Incompatible materials : Oxidizing agents  
Strong acids and strong bases  
Hazardous decomposition products : Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.

---

# SAFETY DATA SHEET



## GRAB DRY



Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
Date of first issue: 05/14/2015

---

### 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 identified as a carcinogen or potential carcinogen by OSHA.

**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.

---

### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

**Product:**

Toxicity to fish :  
Remarks: No data available

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

# SAFETY DATA SHEET



## GRAB DRY



Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
Date of first issue: 05/14/2015

---

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 Regulation**

#### **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**

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

# SAFETY DATA SHEET



## GRAB DRY



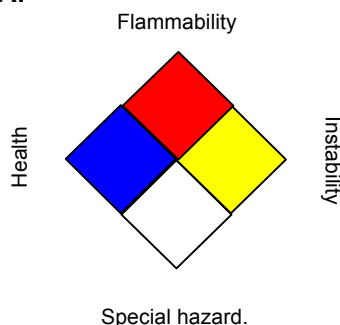
Version 1.0      Revision Date: 05/14/2015      MSDS Number: F000001357      Date of last issue: -  
Date of first issue: 05/14/2015

- SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- 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:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	

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

Revision Date : 05/14/2015

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.

US / EN