

# 11775 Controll® Innerseal

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: CONTROLL INNERSEAL

SUPPLIER: MAYNOR AS,  
STOREBOTN  
5300 KLEPPESTO  
NORWAY

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### 2. COMPOSITION / INFORMATION OF INGREDIENTS

COMPONENT:	CONTENTS:	CAS NO.:	HEALTH:
SODIUM SILICATE	30 - 60 %	1344-09-8	XI
POTASSIUM SILICATE	5 - 30 %	1612-76-1	XI
WATER	60 - 100 %	7732-18-5	N/A
ORGANIC COMPOUND		PROPRIETARY	N/A

### 3. HAZARD IDENTIFICATIONS

NONE

### 4. FIRST AID MEASURES:

EYE: RINSE THE EYE WITH COOL WATER FOR AT LEAST 15 MINUTES. BE SURE TO REMOVE CONTACT LENSES IF PRESENT. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: MINIMAL EFFECTS. RINSE SKIN WITH WATER. REMOVE CONTAMINATED CLOTHING AND SHOES AND RINSE WITH WATER.

SWALLOWED: THIS PRODUCT IS NON-TOXIC. GIVE WATER TO DILUTE AND CONTACT A PHYSICIAN IF STOMACH UPSET PERSISTS. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUID.

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## 5. FIRE AND EXPLOSION INFORMATION

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FLASH POINT:	NONE
EXTINGUISHING MEDIA:	NO SPECIAL REQUIREMENTS. NON-FLAMMABLE AND NON-EXPLOSIVE
UNUSUAL FIRE & EXPLOSION HAZARDS:	SUBSTANCE OR PREPARATION IS NOT COMBUSTIBLE
SPECIAL FIRE & EXPLOSION HAZARDS:	NONE.

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## 6. SPILL AND DISPOSAL PROCEDURES

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PRECAUTIONS:	WEAR SUITABLE PROTECTIVE CLOTHING. TAKE UP WITH SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR LATER DISPOSAL. FLUSH SPILL-AREA WITH WATER.
DISPOSAL PROCEDURE:	DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL ENVIRONMENTAL REGULATIONS.

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## 7. HANDLING AND STORAGE:

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TEMPERATURE:	NO RESTRICTIONS. THIS PRODUCT CAN REVERSIBLY FREEZE AND THAW. STIR THE PRODUCT THOROUGHLY BEFORE USE IF PRODUCT HAS BEEN EXPOSED TO FROST.
STORAGE CONTAINERS:	AVOID ALUMINIUM, LEAD, ZINC, TIN OR ALLOYS FROM THESE MATERIALS.
SPECIAL PRECAUTIONS:	KEEP CONTAINER TIGHTLY CLOSED. THE PRODUCT IS SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.

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## 8. EXPOSURE CONTROL AND PROTECTIVE EQUIPMENT

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VENTILATION:	USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOUR AND MIST LEVELS AS LOW AS POSSIBLE.
RESPIRATORY PROTECTION:	NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR OR DUST MASK.
EYE/SKIN PROTECTION:	SAFETY GOGGLES, UNIFORM, APRON. RUBBER GLOVES ARE RECOMMENDED.
HYGIENIC WORK ROUTINES:	WASH PROMPTLY IF SKIN BECOMES WET OR CONTAMINATED. PROMPTLY REMOVE ANY CLOTHING THAT BECOMES WET. USE APPROPRIATE HAND LOTION TO PREVENT DEFATTING OR CRACKING OF SKIN.

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**9. PHYSICAL & CHEMICAL PROPERTIES**

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APPEARANCE:	FLUID
COLOUR: COLOURLESS /OPAC	
ODOUR:	ODOURLESS OR SLIGHTLY SOAPY
SOLUBILITY DESCRIPTION:	VERY SOLUBLE IN WATER
SOLUBILITY VALUE (g/100g H <sub>2</sub> O 20°C)	350
BOILING PONT (°C, interval):	100
DENSITY/SPECIFIC GRAVITY (g/ml):	1. 135 / 20°C
VAPOUR PRESSURE:	2,2 kPa / 99,9 °C LIKE WATER
PH-VALUE, CONC. SOLUTION:	11, 4
VISCOSITY (INTERVAL):	250 - 400 CPS / 20 °C

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**10. STABILITY & REACTIVITY DATA**

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STABILITY:	NORMALLY STABLE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
MATERIALS TO AVOID:	ALUMINIUM, LED, ZINC, TIN OR ALLOYS FROM THESE MATERIALS

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**11. TOXICOLOGICAL INFORMATION**

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TOXIC DOSE - LD 50:	>2000.00 mg/kg (oral rat)
HEALTH WARNINGS:	IRRITATING PROPERTIES REPRESENTS THE MAIN HAZARD.
EYE CONTACT:	IRRITATING
SKIN CONTACT:	IRRITATING
SWALLOWED:	MAY CAUSE INTERNAL INJURY
ROUTE OF ENTRY:	NONE INDICATED
TARGET ORGANS:	NONE IDENTIFIED
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	NONE IDENTIFIED

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**12. ECOLOGICAL INFORMATION**

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ECOTOXICOLOGICAL DATA:

BIODEGRADABILITY	LC 50	96 HRS	FISH	3185mg/l
	EC 50	96 HRS	DAPHNIA	247 mg/l

OTHER: PRODUCT INCREASES THE pH-VALUE- IN WATER AND EARTH

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**13. DISPOSAL CONSIDERATIONS:**

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DISPOSAL METHODS: CONFIRM DISPOSAL PROCEDURES WITH ENVIRONMENTAL ENGINEER AND LOCAL REGULATIONS.

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**14. TRANSPORTATION DATA AND ADDITIONAL INFORMATION**

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PRECAUTIONS: NO SPECIAL PRECAUTIONS ARE REQUIRED. THIS PRODUCT IS NON-HAZARDOUS FOR STORAGE AND TRANSPORT.

DOMESTIC (D.O.T.)  
PROPER SHIPPING NAME: CHEMICALS, N.O.S. (NON REGULATED)INTERNATIONAL (I.M.O.)  
PROPER SHIPPING NAME: CHEMICALS, N.O.S. (NON REGULATED)PRECAUTIONARY LABEL  
STATEMENTS: WARNING. CAUSES IRRITATION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.  
KEEP IN TIGHTLY CLOSED CONTAINER.  
WASH THOROUGHLY AFTER HANDLING.

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**15. REGULATORY INFORMATION:**

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NOT CLASSIFIED AS DANGEROUS FOR SUPPLY OR CONVEYANCE.

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**16. OTHER INFORMATION:**

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USER NOTES: THE INFORMATION IN THIS MSDS IS BASED FROM INPUT FROM OUR SUPPLIERS AND OUR PRESENT KNOW-HOW, AND IS MEANT TO BE A SECURITY- AND HEALTH DESCRIPTION OF THE PRODUCT.

REVISION DATE: 07.08.2008

**END OF MSDS**