


# Safety Data Sheet

Section 1 - Product Information					
Product Name: MAGNUM PLUS DETERGENT				Supplier:	Chemical Maintenance, Inc.
Product Code Number: 0884		Information Phone: 217-359-6262		Address:	1100A West Bloomington Dr Champaign, IL 61821
Product use:	Non built detergent	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
OSHA -GHS Classification - Skin irritant category 2, eye irritant category 2A					
Section 2.1 - Label Elements					
Hazard Pictograms  		Precautionary Statements:			
Signal Word: Warning		Wear protective gloves. Wear eye protection. Wash hands after handling. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs get medical attention.			
Hazard Statements: Causes skin irritation. Causes severe eye irritation.		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs seek medical advice.			
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Alchols(C12-15 saturated) Ethoxylate		68131-39-5		20	
3-methoxy-3-methy-1-butanol		56539-66-3		7	
triethanolamine		102-71-6		2	
Section 4 - First Aid Measures					
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs seek medical advice.					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.					
Ingestion: Give milk or water to dilute material. Do NOT induce vomiting unless instructed to do so by a physician. Call a physician if you feel unwell.					
Inhalation: IF INHALED, remove to fresh air and keep at rest position comfortable for breathing.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	LEL	UEL	Extinguishing Media:		Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.
NE	NE	NE	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.		Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn but may splatter if temperature exceeds boiling point.
Section 6 - Accidental Release Measures					
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.					
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.					
Section 7 - Handling and Storage					
Store upright in original closed container in a cool well-ventilated place.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
M-M-B	NE	NE	Respiratory:	Not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Alcohols, ethoxylate	NE	NE	Eye:	Chemical resistant glasses	
triethanolamine	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	Skin:	chemical resistant gloves	
			Ventilation:	Normal room ventilation	

### Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
Violet liquid	characteristic	NE	9.5	NE	212°F	NE	NA	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NE	8.66	1.04	8.0	complete	NE	NE	thin	NE	

### Section 10 - Stability and Reactivity

Product is stable, hazardous polymerization will not occur. Incompatible with strong oxidizing agents. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

### Section 11- Toxicological Information

ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure
M-M-B	4300mg/kg	5830mg/kg	slight irritant	not listed	not listed	no data	no information	no info
Alcohols, ethoxylate	NE	NE	irritant	no data	no data	no data	no data	no data
triethanolamine	>5000mg/kg	>5000mg/kg	slight irritant	no data	no data	no data	no data	no data
Other:								

### Section 12 - Ecological Information

No information available

### Section 13 - Disposal Considerations

Products covered by this SDS, in their original form, are not regulated according to RCRA(40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.

### Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Not Regulated			

### Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

### Section 16 - Other Information

WHMIS:		HMIS: Health - 1	Flam. - 0	R - 0	PPE- A
Date Prepared: 04-13-2015	Prepared by: Environmental, Health and Safety Administrator.				

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as 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 materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established