

**MATERIAL SAFETY DATA SHEET****SECTION 1 - PRODUCT SOURCE AND IDENTITY**

Supplier identity and address	Product description:	Date: January 1, 2011
Gurtler Industries, Inc. 15475 South LaSalle Street South Holland, IL. 60473	Name: DL 3030 Purpose: Low alkalinity detergent Proprietary Formula Code: ACW DL3030 AC 30	
Emergency: INFOTRAC (800)535-5053	Product information: 800-638-7300	

**SECTION 2 - SHIPPING CLASSIFICATION**

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number	
Corrosive solid, basic, inorganic, mixture, n.o.s., (disodium trioxosilicate, anhydrous), 8, UN3262, PG II ERG 154	
Labels required per 49 CFR 172.101:	Corrosive
Size for "Limited quantity" per 49 CFR 173.150-4:	2.2 # max. package in 66# max. container
Reportable Quantity ("RQ") per 49 CFR 172.101:	None or not possible in one non-bulk package

**SECTION 3- SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION**

Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200				Exposure Limit Values	
CAS#	313	Material or Component	% RQ#	TWA	STEL
6834-92-0	No	Sodium metasilicate , anh	15 None	Not established	

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2008" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

Emergency overview: Detergent powder.. Do not breathe dust. May irritate skin.  
Handle and transfer in a manner to avoid generating dust.

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Immediate	Yes	No	No	No	
Delayed	No	XXX	XXX	XXX	

HMIS Hazard ratings: Health 2 Fire 0 Instability 0 Other B, t (Glasses, gloves, dust respirator)

NFPA 704 Hazard Ratings: Health 2 Flammability 0 Reactivity 0 Special OXY

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.

Threshold limit value: Not established on product.

TOSCA Status: All ingredients listed CERCLA RQ: See Sec 2.

California Prop. 65: None Ingredients on cancer lists: None

Reproductive implications: None

**SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White powder	Flash point deg. F (cc):	None
Odor:	Slight, characteristic	Initial boiling point deg. C:	NA
Specific gravity:	>1	Vapor pressure 20 deg C:	NA
pH reaction:	Alkaline in water.	Freezing point deg. C:	NA
% phosphorous:	6.6	Solubility in water:	100%
VOC Content:	None		
California Rule 102 (66):	Contains no photochemically active materials.		

**SECTION 5 - SAFE HANDLING AND STORAGE**

General	Alkaline powder. Do not breathe dust. May irritate skin and eyes. Handle and transfer in a manner to avoid generating dust. Sweep up spills promptly. Keep containers covered when not in use.
Protective equipment	
Eyes	Safety glasses or goggles should be worn if there is possibility of eye contact.
Skin	Impermeable gloves such as rubber, PVC or neoprene are recommended.
Respiratory protection	None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists or dusts.
Ventilation	A well ventilated work environment is recommended.
Other	None

**SECTION 6 - HEALTH SAFETY DATA**

Effects of acute or chronic over exposure	
Eyes	Irritating to eyes. No chronic effects known.
Skin	Can cause irritation from repeated exposure.
Inhalation	Dust or mists may be irritating to breathing passages.
Ingestion	Not a likely source of chronic exposure.

**SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA**

Explosive limits	Flash point:	See Sec 4.
Lower: None	Upper: None	Conditions to avoid: None known.
Chemical stability: Stable.	Hazardous decomposition products:	None known.
Hazardous polymerization: Cannot occur.		
Incompatibility: Reacts with acids, releasing carbon dioxide.		

**SECTION 8 - EMERGENCY RESPONSE PROCEDURES**

Fire	Extinguishing media	Use equipment appropriate to the main cause of the fire.
	Special procedures	None
	Unusual hazards	None
First Aid	Eyes	Flush with water for at least 15 min. Seek medical attention. See Sec. 6.
	Skin	Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.
	Inhalation	If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.
	Ingestion	Dilute by giving large amounts of milk or water. Get medical attention immediately. Do not induce vomiting.
Spills	Small / large spill	Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.

Product as made has none of the characteristics of a hazardous waste.

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