


Safety Data Sheet

Section 1 - Product Information					
Product Name: ALTO-SHAAM NON-CAUSTIC OVEN & GRILL CLEANER, ALTO-SHAAM OVEN CLEANER STARTER KIT				Distributor	Magnus
Product Code Number: CE-46829, CE-46828		Information Phone: 1-855-962-4687		Address:	3680 W.Royal Lane #155A Irving, TX 75063
Product use:	Oven Cleaner	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Corrosive Category 1B, STOT(single exposure) Category 3, STOT(single exposure, central nervous system) Category 3					
Section 2.1 - Label Elements					
Hazard Pictograms			Precautionary Statements:		
			Use personal protective equipment as required(See sec 8 of this sds) Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe mist. Store locked up. Store in a well-ventilated area. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant. Specific treatment (See section 4 of the SDS) IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing. Immediately call a POISON CENTER or physician.		
Signal Word: Danger					
Hazard Statements:					
Causes severe skin burns and eye damage. May cause respiratory irritation. May cause drowsiness or dizziness.					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Mono Ethanol Amine		141-43-5		5-10	
alcohols, ethoxylated(C12-C14)		Trade Secret		1-5	
2-butoxy ethanol		111-76-2		1-5	
Section 4 - First Aid Measures					
IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing.					
IF SWALLOWED: Rinse mouth, Do NOT induce vomiting.					
IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing.					
Immediately call a POISON CENTER or physician.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits	Extinguishing Media:		Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.	
none	LEL: NA	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. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.	
	UEL: NA				
Section 6 - Accidental Release Measures					
Neutralize with dilute acid, or sodium bicarbonate. Mop up and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.					
Section 7 - Handling and Storage					
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2 Keep container tightly closed in a dry and well-ventilated place.Containers which are opened must be carefully resealed and kept upright to prevent leakage					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations: 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.
2-butoxy ethanol	50ppm	50ppm	Respiratory:	Not usually required	
Mono Ethanol Amine	3 ppm	3 ppm	Eye:	Safety goggles	
			Skin:	chemical resistant	
			Ventilation	mechanical	

Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
Colorless	Butyl	NE	10.5	NE	212°F	>1.0(water =1)	No	NA	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility(H ₂ O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
.62(air = 1)	8.34	1	9.8	complete	NE	NA	thin	NE	

Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents and acids. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

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
2-butoxy ethanol	470mg/kg	220mg/kg	irritant	no evidence	no evidence	no evidence	No data available	No data
Mono Ethanol Amine	1720mg/kg	1000mg/kg	Corrosive	not listed	not listed	no evidence	No data available	None known

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN3267	Corrosive liquids,basic, organic, n.o.s.(contains Mono Ethanol Amine)	8	II	< 1L

Section 15 - Regulatory Information

International Inventories	TSCA	complies	ENCS	Does not comply	PICCS	Complies
	DSL/NDSL	complies	IECSC	complies	AICS	Complies
	EINECS/ELINCS	complies	KECL	complies		
Legend:	TSCA	United States Toxic Substances Control Act Section 8(b) Inventory				
	DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List				
	EINECS/ELINCS	European Inventory Of Existing Chemical Substances/European List of Notified Chemical Substances				
	ENCS	Japan Existing and New Chemical Substances				
	IECSC	China Inventory of Existing Chemical Substances				
	KECL	Korean Existing and Evaluated Chemical Substances				
	PICCS	Phillippines Inventory of Chemical Substances				
	AICS	Australiian Inventory of Chemical Substances				

RA 311/312 Hazard Categories	Fire	No	Clean Water Act - This product does not contain regulated as pollutants pursuant to the Clean Water Act(40 CFR 122.21 and 40 CFR 122.42)			
	Sudden Release of Pressure	No				
	Reactive	No	State Regulations			
	Immediate(acute)	yes	Chemical Name	Mass.	Pennsylvania	New Jersey
	Delayed(chronic)	Yes	Monoethanol Amine	X	X	X
SARA 302 Extremely Hazardous substance:		No	2-butoxy ethanol	X	X	X

		California prop 65		Does not contain any prop 65 chemicals.		
SARA 313:	This product contains a chemical or chemicals subject to the reporting requirements under 40 CFR part 372.					
Chemical Name: 2-butoxyethanol - 111-76-2						
CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA 40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.						
Section 16 - Other Information						
		HMIS: Health - 3		Flam. - 0	R - 0	PPE- C
Date Prepared:	13-Feb-2020	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						