

Material Safety Data Sheet Auto Scrubber GRHD

Section 1. Chemical Product and Company Identification

Product Name	Auto Scrubber GRHD	
Product Number	NTAL ASGRHD	
Manufacturer/ Supplier	NuTech Specialties, Inc. 9811 So. 6150 W. West Jordan, UT 84088	
Phone Number	(801) 253-1000 (Mon-Fri/ 8am- 5pm MT)	
D.O.T. Emergency Phone:	1-800-633-8253	
Date of Preparation	September 27, 2012	Revision Number 1.0

Section 2. Hazards Identification

Emergency overview This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

DANGER!

Keep out of reach of children.
Keep container closed during storage. For institutional and commercial use

Potential Acute Health Effects Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-hazardous in case of inhalation

Routes of Entry Absorbed through skin. Eye contact. Inhalation. Ingestion.

Eyes Irritating to the eyes

Skin De-fatting of the skin

Inhalation No adverse effects from inhalation

Ingestion Gastrointestinal irritation

Medical conditions aggravated by exposure: There is no known effect from chronic exposure to this product.

Potential Chronic Health There is no known effect from chronic exposure to this product.

Carcinogenic Effects Blood, (hemolytic) Secondary effects: Kidney, Liver

Target Organs Secondary effects: Kidney, Liver

Environmental Effects

Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Butyl Cello Solve	111-76-2			50/20

Section 4. First Aid Measures

Eye Contact	In case of contact with eyes, rinse immediately with plenty of clear water for 15 minutes.
Skin Contact	Flush with solution of water and vinegar
Inhalation	Remove to fresh air
Ingestion	Drink large volumes of clear water, then a solution of water and vinegar or other mild acid fruit juice. Do not induce vomiting.
General Advice	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).
Notes to Physician	

Section 5. Fire Fighting Measures

Flammability	Not available
Fire Fighting Media and instructions	N/A
Products of Combustion	Not available
Special Remarks on Fire Hazards	None
Special Remarks on Explosion Hazards	None
Sensitivity to Mechanical Impact	Not available
Sensitivity to Static Discharge	N/A
Protection of Fire Fighters	See special remarks on Fire Hazards

Section 6. Accidental Release Measures

Personal Precautions	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Methods for Containment	Contain spill and dilute with water, wash all surfaces with water.
Environmental Precautions	Consult local authorities for approved method of container disposal. Read label instructions carefully before using
Methods for Clean Up	Contain spill and dilute with water, wash all surfaces with water. Dilute with large volumes of water and flush to sewer.

Section 7. Handling and Storage

Precautions	After handling always wash hands thoroughly with soap and water.
Incompatibility	Product will be neutralized if contacted by acid products
Storage	Keep out of the reach of children. Not for use or storage in or around the home. Keep out of reach of children. Keep container sealed when not in use. Protect product from freezing. Keep product in original shipping container.

Keep out of reach of children.
Keep container closed during storage.

Section 8. Exposure Controls/Personal Protection

Engineering Controls

Personal Protection Good general ventilation should be sufficient to control airborne levels.

Eyes Safety goggles

Body Apron if desired

Respiratory Adequate ventilation

Hands Rubber gloves

Protective Clothing (Pictograms)



Exposure Limits See Section 2 For Applicable Exposure Limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Green/Blue
Molecular Weight	N/A
Ph	5
Boiling/Condensation Point	200 F
Melting/Freezing Point	N/A
Critical Temperature	N/A
Instability Temperature	N/A
Specific Gravity	(H2O = 1): 1.077
Vapor Pressure	(Non-Aerosols)(mm Hg and Temperature): N/A

Vapor Density	(Air = 1)
Volatility	N/A
VOC	N/A
Evaporation Rate	(H20 = 1): 0.85
Dispersion Properties	N/A
Solubility	Complete in Water
The Product is:	Neutral Liquid
Auto-ignition Temperature	N/A
Flash Points	N/A
Flammable Limits	N/A
Fire Hazards in Presence Of Various Substances	None
Explosion Hazards in Presence of Various Substances	None
Odor	Chemical
Color	Green/Blue

Section 10. Stability and Reactivity Data
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Stability	The product is stable.
Incompatibility with Various Substance	Product will be neutralized if contacted by acid products
Hazardous Decomposition Products	Will not occur

Section 11. Toxicological Information
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Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	
Acute Effects on Humans	
Eyes	Irritating to the eyes
Skin	De-fatting of the skin
Inhalation	No adverse effects from inhalation
Ingestion	Gastrointestinal irritation
Chronic Effects on Humans	There is no known effect from chronic exposure to this product.
Special Remarks on Toxicity to Animals	Not available

Special Remarks on Chronic Effects on Humans Not available

Section 12. Ecological Information

Ecotoxicity Not available

BOD5 and COD Not available

Products of Biodegradation Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation Not available

Special Remarks on the Products of Biodegradation Not available

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Not available

Section 14. Transport Information

DOT (U.S.A.) (Pictograms)

TDG Classification Not controlled under TDG (Canada)

PIN UN, Proper Shipping Name, PG Not applicable

Maritime Transportation Not available

Special Provisions for Transport Not available

Section 15. Regulatory Information and Pictograms

Regulatory Lists No products were found.

Other Regulations Not available, or of its ingredients

Other Classifications

HCS (U.S.A.) Not controlled under HCS (United States)

USA Regulatory Lists This product does NOT contain components that are known to the state of California to Cause Cancer or Reproductive Harm at or above California Prop 65 No Observable Effect Level (NOEL)
SARA 302 Extremely Hazardous Substances - Not listed
SARA 311 - 1. Immediate (acute) health hazard
2. Delayed (chronic) health hazard
SARA 313 Toxic Chemical List – Listed

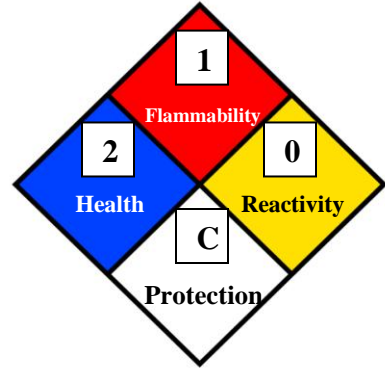
DSD (EEC) This product is not classified according to the EU regulations.

International Regulations Lists No Products were found.

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



WHMIS (Classification) Not controlled under WHMIS (Canada).

The Hazard Ranking systems presented on this MSDS sheet provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Expiry Date 3 (Three Years) from the date of preparation indicated in Section 1.

Validated by _____ **Verified by** _____

Printed

Information Contact

Notice to Reader:

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Validated on _____ **NuTech Specialties, Inc.**