



Safety Data Sheet

Issue Date: 20-Jun-2014

Revision Date: 14-Jan-2015

Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name GlobalTech® AquaSonic® Aqueous Cleaner for Surface Mount Applications/concentrate

Other means of identification

Product Code JNJ-023

Product Code SMA

Recommended use of the chemical and restrictions on use

Recommended Use Technical cleaning agent.

Details of the supplier of the safety data sheet

Supplier Address

JNJ Industries
290 Beaver Street
Franklin, MA 02038

Emergency Telephone Number

Company Phone Number

Phone: 800-554-9994 / 508-553-0529

Fax: 508-553-9973

Phone Number

INFOTRAC 1-352-232-3500 (International)

1-800-535-5053

2. HAZARDS IDENTIFICATION

Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

This is not a dangerous substance or mixture according to the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Label Elements

EMERGENCY OVERVIEW

Appearance Clear

Physical State Liquid

Odor Mild

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

FIRST AID MEASURES

Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

<u>Suitable extinguishing media</u>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	None identified.
<u>Specific hazards arising from the chemical</u>	None identified.
Hazardous combustion products	Carbon oxides.
<u>Explosion Data</u>	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
<u>Protective equipment and precautions for firefighters</u>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation.

Environmental precautions

Environmental precautions Prevent release to surface water.

Methods and material for containment and cleaning up

Methods for Cleaning Up Absorb with an inert material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face Protection Safety glasses with side-shields.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild
Appearance	Clear		
Color	-		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	6 - 8	-	
Melting point/freezing point		Not determined	
Boiling point/boiling range	> 200 °C > 392 °F		
Flash Point	> 100 °C > 212 °F	Closed cup	
Evaporation Rate		Not determined	
Flammability (solid, gas)		May burn if exposed to open flame.	
Flammability Limits in Air		Not determined	
Upper flammability limits			
Lower Flammability Limit			
Vapor pressure	< 1	mm Hg	
Vapor Density		Not determined	
Specific Gravity	1.00	@ 25°C	
Water Solubility	Emulsifies		
Solubility in other solvents		Not determined	
Partition coefficient			
Autoignition Temperature		Not determined	
Decomposition temperature		Not determined	
Kinematic viscosity	1.0	10% aqueous solution	
Dynamic viscosity		Not determined	
Explosive Properties	None		
Oxidizing Properties	None		

Other Information

10. STABILITY AND REACTIVITY

Reactivity

Not reactive

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Excessive heat.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

None identified.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	The ingredients of this product do not present an acute toxicity hazard based on published data.
Inhalation	No known hazard.
Eye contact	May cause irritation.
Skin contact	Prolonged or repeated contact may dry skin and cause irritation.
Ingestion	Ingestion may cause stomach discomfort.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Contains no listed carcinogens at greater than 0.1%.

Numerical measures of toxicity-Product Information

ATEmix (oral) 3725 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product toxicity to fish/invertebrates is greater than 100 mg/l based on data for the ingredients.

Persistence and degradability

Not expected to be persistent in the aquatic environment.

Bioaccumulation/Accumulation

Product does not contain any PBT or vPvB ingredients.

Mobility

Will likely be mobile in the environment due to its water solubility.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method	Dispose of in accordance with local regulations.
Contaminated Packaging	Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG / IMO</u>	Not regulated

15. REGULATORY INFORMATION**International Inventories**

TSCA	Complies
DSL	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU 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 - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

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

U.S. State Regulations

California Proposition 65

This product may contain trace levels of chemicals known to the state of California to cause cancer and birth defects and reproductive harm: ethylene oxide (75-21-8), and 1,4-Dioxane (123-91-9).

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazard 1	Flammability 1	Instability 0	Physical and Chemical Hazards ND
<u>HMIS</u>	Health Hazard 1	Flammability 1	Physical hazards 0	Personal Precautions B

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Revision Note	New format

Disclaimer

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

End of MSDS