

MATERIAL SAFETY DATA SHEET

Product Name: AQ-1040 RTU General Purpose Cleaner

Product Code: AQ1040

Chemical Type: Water Blend

Product Use: AQ-1040 is a fast acting General Purpose Cleaner. AQ-1040 is formulated to be used on all common hard surfaces. The unique detergent system allows for rapid penetration of most common soils (kitchen grease, particulates, soap scum, and mineral oils). AQ-1040 is formulated to be used as received. AQ-1040 leaves no dulling residue and leaves a "squeaky clean" surface.

Section 1: Manufacturer Information

Manufacturer: Nexgen Chemistries.

Revision Date: 5/5/2008

Address: 1935 John Crosland Jr. Dr.
Charlotte, NC 28208

Emergency: Chemtrec (800) 424-9300

Phone: (800)279-4469

Section 2: Hazardous Ingredients

The criteria for listing products in this section are as follows: Carcinogens >0.1%, OSHA hazardous ingredients > 1.0%, Non-Hazardous ingredients > 5% this is not intended to be a complete compositional disclosure.

Ingredients	CAS #	Percent	Exposure Limits
Water	7732-18-5	80-100%	Not Established
Surfactants Mix		1-10%	Not Established
Tetrasodium EDTA	64-02-8	0-5%	OSHA (PEL)- 2 mg/m3 Ceiling ACGIH (TLV)- 2 mg/m3 Ceiling
Dipropylene Glycol Methyl Ether	34590-94-8	1-10%	OSHA (PEL)- 100 ppm ACGIH (TLV)- 100 ppm

*Denotes chemical is subject to the reporting requirements of SECTION 313 of Title III of the 1986 Super fund Amendments and Reauthorization Act (SARA) and 40 CFR PART 372.

Section 3: Physical & Chemical Properties

Boiling Point: 212 F min.

Specific Gravity: 1.00

Vapor Density: >1(Air=1)

Water Solubility: Complete

Odor/Appearance: Clear Liquid,

Evaporation Rate: >1 (NBA=1)

Ph: 10-12 Max.

Freezing Point: 32 F

Section 4: Fire & Explosion Data

Flash Point: >212 F (TCC)

Extinguishing Media:

Dry chemical, carbon dioxide, halon, foam or water is recommended. Water spray may be used to cool containers or structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials.

Unusual Fire & Explosion Hazards:

This material is a water-based product and presents no unusual fire hazards.

Special Fire Fighting Procedures:

Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out and try to contain spills or leaks if it can be done safely.

Section 5: Physical Hazards

Stability: Stable

Conditions to Avoid: Excessive heat, spark, and open flame

Incompatibility: Strong Oxidizing Agents, Acids, and Reducing Agents.

Hazardous Decomposition: Combustion will produce Carbon Monoxide, Carbon Dioxide and nitrogen compounds.

Hazardous Polymerization: Will not occur

Section 6: Potential health Effects

Eye Contact:

The concentrate is irritating to the eyes. Diluted product may cause immediate or delayed irritation. Irritation may show up as redness and/or swelling. May cause corneal damage.

Skin Contact:

The concentrate may be irritating to the skin. Repeated or prolonged contact with the diluted material with skin may produce redness, irritation and/or dryness. May cause or aggravate dermatitis or other existing skin condition.

Inhalation:

Inhalation of vapors or spray mist may cause nausea, headaches, and/or nose and throat irritation.

Ingestion:

Ingestion may cause irritation to the mouth, esophagus, and/or stomach.

Signs or Overexposure:

Irritation of eyes, nose, throat, digestive tract.

Pre-existing Conditions Aggravated:

Skin and respiratory disorders.

Section 7: First Aid Measures

Eye Contact:

Flush with warm water for 15 minutes. Seek medical attention immediately.

Skin Contact:

Wash with soap and water. Remove any contaminated clothing and launder before reusing. If irritation persists, seek medical attention.

Inhalation:

Remove exposed individual to fresh air, protecting yourself. Restore breathing if necessary. Contact a physician.

Ingestion:

Immediately give the person two large glasses of water. Do not induce vomiting. Get medical attention immediately. DO NOT GIVE AN UNCONCIOUS OR CONVULSING PERSON ANYTHING BY MOUTH!

Section 8: Accidental Release Measures

In case of spill or release, avoid vapors and ignition sources. Use appropriate protective equipment. Stop and contain the discharge if it can be done safely. Keep out of drains and waterways. Handle with trained personnel only. Notify authorities as required by law.

Section 9: Exposure Controls and Personal Protection

Protective Equipment:

Use synthetic gloves if necessary to prevent excessive skin contact. Use a NIOSH approved respirator if ventilation is not adequate to maintain exposures below TLV levels. Do not wear contacts and always use ANSI approved safety glasses or splash shield.

Other Suggested Equipment:

Eye wash station and emergency showers should be available. Spill containment equipment should be available.

Discretion Advised:

Nexgen Chemistries takes no responsibility for determining what measures are required for personal protection in any specific application. The general information should be used with discretion.

Section 10: Storage & Handling

Use in accordance with good work place practices. Avoid unnecessary contact and wash thoroughly after handling. Store in a cool, dry area, away from heat or direct sunlight. Keep containers closed when not in use. FOR INDUSTRIAL USE ONLY.
KEEP OUT OF REACH OF CHILDREN.

Empty containers may contain residues from the product. Treat empty containers with the same precautions as the material last contained. Do not cut, weld or apply heat to empty containers.

Section 11: Disposal Considerations

Dispose of this material in accordance with all applicable local, state and federal regulations.

Section 12: Transportation

Not Regulated by D.O.T.

Section 13: Other Information

HMIS Rating: HEALTH 0 FIRE 0 REACTIVITY 0

Scale: 0=slight hazard 1=minimal 2=moderate 3=high 4=extreme

All the chemicals used in this product are TSCA listed.

Check with your local regulators to be sure all local regulations are met.

THE INFORMATION CONTAINED HERIN IS INFORMATION RECEIVED FROM OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCES. THIS INFORMATION IS BELIEVED TO BE RELIABLE. THIS DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH NEXGEN CHEMISTRIES ASSUMES LEGAL RESPONSIBILITY.