


SECTION 1: Identification

Product Name	3Rs All Purpose Cleaner	Product Code	3RS1/3RS5/3RS55
Recommended Use	All-purpose cleaner		
Supplier	Next-Gen Supply Group 11 Norfolk Street Mansfield, MA 02048 877-452-6726	Emergency Telephone	
		INFOTRAC: 1-800-535-5053	

SECTION 2: Hazard(s) identification

Warning		Hazards not otherwise classified or not covered by GHS	
		None	
Hazard Statement	Hazard Class (GHS Chapter)	Hazard Category	
Causes serious eye irritation	Eye Irritation (3.3)	2A	
Causes skin irritation	Skin Irritation (3.2)	2	

Precautionary Statement

Wear eye protection when working with concentrate to avoid splashes.
 For contact with eyes, rinse cautiously with water for several minutes. Remove contact lenses, if easy to do. Continue rinsing.
 If swallowed, immediately call a Poison Center or medical professional.
 Wash affected areas thoroughly with soap and water after handling.
 Wear protective nitrile gloves.
 If on skin, wash with plenty of water and scrub off affected areas.
 If skin irritation occurs, seek medical attention.
 Remove contaminated clothing and wash before reuse.

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common name, synonyms, etc.	CAS #	%
Sodium Metasilicate	Silicic acid, disodium salt; Disodium metasilicate	6834-92-0	2-3
Mineral Acid Salt	Mineral Acid Salt of Organic Amide, Urea Hydrochloride, Ureamonohydride chloride	506-89-8	1-2
N,N-Dimethylactylamine-N-oxide	Lauramine Oxide	2605-78-9	0.75-1.25

SECTION 4: First Aid Measures

If medical advice is needed, have product container or label at hand.

Necessary measures for routes of exposure	IF SWALLOWED: Harmful if swallowed. Rinse mouth. DO NOT induce vomiting. Call Poison Center, 911 or emergency medical service.
	IF ON SKIN: Remove contaminated clothing and wash before reuse. Rinse affected areas with plenty of soap and water or shower. If irritation occurs get medical advice/attention.
	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Most important symptoms/effects, acute and delayed.	Acute exposure may cause skin burns/irritation or eye irritation.
Immediate medical attention and special treatment, if necessary	Move victim to fresh air. Immediately call Poison center, 911 or medical aid.

SECTION 5: Fire-fighting Measures

Suitable extinguishing media.	Dry chemical, CO ₂ , alcohol resistant foam or water spray
Specific hazards arising from the chemical	None. Move containers from fire area, if you can do it without risk
Special protective equipment and precautions for fire-fighters.	Wear positive pressure, self-contained breathing apparatus (SCBA). Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
Emergency Response Guide Number	154

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Keep away from clothing and other combustible materials. Chemically protective gloves, clothing and safety eyewear are recommended.
Environmental precautions.	Prevent entry into waterways, sewers, basements or confined areas. Collect spillage.
Methods and materials for containment and cleaning up.	Stop leak if you can without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with non-combustible absorbent material and transfer to containers. Collect spillage. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 7: Handling and Storage

Precautions for safe handling.	Do not eat, drink or smoke in areas where this material is used. After handling, always wash hands thoroughly with soap and water. Wear protective nitrile gloves/protective clothing /safety eye glasses/face protection. Wear eye protection when working with concentrate to avoid splashes. Use only with adequate ventilation/personal protection. Avoid strong oxidizing agents and metals. Use within 1 year.
Conditions for safe storage, including any incompatibilities.	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials, Keep containers tightly closed and properly labeled. Store in original containers.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Value	Exposure	Basis
Not Determined				
Control parameters	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after the workday. Collect spillage.			
Appropriate engineering controls	Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges. Wear safety glasses, long sleeve clothing and nitrile gloves.			
Individual protection measures	Handle with nitrile gloves which have been inspected prior to use. Avoid skin contact with this product. Safety glasses are required. Avoid eye contact. Long term exposure could irritate skin and eyes.			

SECTION 9: Physical and Chemical Properties

Appearance	Transparent Yellow Liquid	Specific Gravity	1.0-1.1
Odor	Floral Fragrance	Boiling Point	Ca 212°F
Odor threshold	No data available	Solubility in Water	Complete
pH at concentrate	12-12.3	Evaporation Rate	Slower than water
pH at 4 oz/gal	10-10.3	Volatile Organic Compound	0 %

SECTION 10: Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	Avoid heat.
Incompatible materials	No data available.
Hazardous decomposition products	With heat mixture may release ammonia.

SECTION 11: Toxicological Information

IARC	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC
ACGIH	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by ACGIH
NTP	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by NTP
OSHA	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by OSHA
Additional Information	None

SECTION 12: Ecological Information

No data is available on the mixture.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local/state/federal and international regulations. Collect spillage. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contaminated packing as unused product.

SECTION 14: Transport Information

**DOT Packaging Exception 173.154, b,2,d,
Limited Quantities not over 1.3 gals (Inner packaging not over 1.3 gals)
If shipped by airplane, rail or vessel see 49 CFR 172.101 Hazardous Materials Table**

DOT Classification	Corrosive Liquid, n.o.s. (Sodium Metasilicate)	Hazard Class	8
DOT Identification	UN1760	Packaging Group	3
Placard	Corrosive 8	Special Provisions for Bulk Transport (>119 gals container for liquids): Corrosive 8 Placard	

SECTION 15: Regulatory Information

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
 No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313.
 No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 304.

California Prop. 65: This product does not contain any chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other Information

Revision prepared 04/01/2019 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only.
 Previous version dated 03/07/2019.