

MATERIAL SAFETY DATA SHEET

Georgia Steel & Chemical Co., Inc.
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Product Information: (301) 317-5502
Emergency: (800) 296-0351
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Section 1 – Identification	
Product Number:	RP355
Product Name:	Rinse Agent
Product Type:	Rinse agent for respirators and safety eyewear

Hazard Material Rating	
Health:	2
Fire:	0
Reactivity:	0
Personal Protective Equipment:	B

Scale:	4- Extreme
	3- High
	2- Moderate
	1- Slight
	0- Insignificant

Section 2 – HAZARDOUS COMPONENTS							
Hazardous Materials (HAZMAT):							
Component	CAS #	% Weight	OSHA		ACGIH		
			STEL	PEL	TWA	15-min-Ceiling	
Water	7732-18-5	70-75	.	-	-	-	
Sodium Xylene Sulfonate	1300-72-7	<20	N/E	N/A	N/E	N/E	
Acrylic Co-polymer	66019-18-9	<10	N/E	N/A	N/E	N/E	
Dipropylene glycol methyl ether	34590-94-8	<10	N/E	N/A	N/E	N/E	

Active Ingredients:	-
Other Ingredients:	-

Section 3 – PHYSICAL / CHEMICAL CHARACTERISTICS			
Appearance:	Purple Liquid	Melting Point:	-
Color:	Purple	Solubility in Water:	Complete
State:	Liquid	Evaporation Rate:	Same as water
Odor:	Non-descript	Percent Volatile:	>90
pH:	4.0	Boiling Point:	190-212°F
Viscosity:	-	Vapor Density:	-
Specific Gravity (H₂O = 1):	1.01	Vapor Pressure:	-
LC50:	*>=500 mg/L		
*Theoretical Value Only			

Section 4 – FIRE AND EXPLOSION HAZARD DATA			
Flash Point:	N/E		
Special Fire Fighting Procedures:	Water - Dry Chemical - Foam - Carbon Dioxide		
Unusual Fire and Explosion Hazards:	None		
Flammable limits:	Lower Level:	N/A	Upper Level: N/A

Section 5 – REACTIVITY DATA	
Stability:	Stable under normal conditions of handling
Conditions to Avoid:	Do not mix with other chemicals-
Materials to Avoid:	-
Hazardous Decomposition or Byproducts:	Thermal Decomposition may generate toxic materials such as oxides of carbon and nitrogen.
Hazardous Polymerization:	Will not occur

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Section 6 – HEALTH HAZARD DATA	
Primary Route of exposure:	Skin, Eyes, Ingestion
Health Effects of overexposure:	N/E
Signs or Symptoms of Overexposure (Acute):	This product can be expected to be an skin and eye irritant.
Signs or Symptoms of Overexposure (Chronic):	N/E
Carcinogenicity:	None

Section 7 – SPILL OR LEAK PROCEDURES	
Clean Up:	Absorb with inert material and place in a container for proper disposal. Flush spill area with water.
Disposal:	Dispose of in accordance with Federal, State, and Local Regulations.
Handling and Storage:	Store in a cool, dry area, and away from excessive heat. Store away from food.

Section 8 – CONTROL MEASURES	
Eye Protection:	Goggles
Skin Protection:	Protective Gloves (Water Impervious)
Respiratory Protection:	Not needed under local ventilation
Ventilation Procedures:	Use with adequate ventilation

Section 9 – EMERGENCY AND FIRST AID PROCEDURES	
Inhalation:	-
Skin Contact:	Remove contaminated shoes and clothing. Wash skin with large amounts of soap and water for at least 15 minutes
Eye Contact:	Flush eyes immediately with large quantities of water for at least 15 minutes. Get medical attention.
Ingestion:	Rinse mouth with water. Take 1-2 glasses of water or milk and get medical attention. Call a Poison Control Center or Physician Immediately. Do not induce vomiting!
Notes for Physician:	Treat exposed patients symptomatically

Section 10 – ADDITION PRECAUTIONS	
DOT:	
KEEP OUT OF THE REACH OF CHILDREN.	

ABBREVIATIONS:

ACGI	= American Conference of Government
H	Industrial Hygienists
IATA	= International Air Transport Association
ICAO	= International Civil Aviation Organization
OSHA	= Occupational Safety and Health Administration
PEL	= Permissible Exposure Limit
STEL	= Short-Term Exposure Limit
TLV	= Threshold Limit Value
TWA	= Time Weighted Average
WHIM	= Workplace Hazardous Materials Information System
N/A	= Not Applicable
N/E	= Not Established

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY EXPRESSED OR IMPLIED IS GIVEN FOR THE CONTINUING ACCURACY OF THIS INFORMATION.**