

# Material Safety Data Sheet

CHEMCOA 520

QUICK IDENTIFIER  
Common Name: (Used on label and list)May be used to comply with OSHA's Hazard Communication Standard,  
29CFR 1910. 1200. Standard must be consulted for specific requirements.

## SECTION 1 -

Manufacturer's Name	CHEMICAL CORPORATION OF AMERICA	Emergency Telephone No.	(503) 232-3334
Address	2525 S.E. Ninth Ave.	Other Information Calls	(503) 232-3334
City, State, ZIP	Portland, OR 97202	Date Prepared	03/30/94 - revised
Signature of Person Responsible for Preparation (Optional)			

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	% (optional)	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS NO.
Tolytriazole	1%		Not established		29385-43-1
Sodium Hydroxide	< 1%	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	none	1310-73-1
Sodium Nitrate	> 18%	none	none	none	7632-00-0

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	> 212° F	Specific Gravity (H <sub>2</sub> O = 1)	1.16	Vapor Pressure (mm Hg)	< 17mm
		Vapor Density (Air = 1)			
Solubility in Water	Complete	Reactivity in Water	N/A		
Appearance and Odor	Clear, off-white liquid	Melting Point	281°		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	N/A F. C.	Method Used	N/A	Flammable Limits in Air % by Volume	LEL Lower	N/A	UEL Upper	N/A
Auto-Ignition Temperature	N/A	Extinguisher Media	Water, CO <sub>2</sub> , Dry chemical, Foam					
Special Fire Fighting Procedures	Keep drums exposed to fire cool with water.							
Unusual Fire and Explosion Hazards	None							

## SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☐ Conditions  
Stable ☒ to Avoid None

Incompatibility  
(Materials to Avoid) Strong Acids

Hazardous  
Decomposition Products None

Hazardous May Occur ☐ Conditions  
Polymerization Will Not Occur ☒ to Avoid None

## SECTION 6 - HEALTH HAZARDS

1. Acute (Immediate) Product is an irritant. 2. Chronic (Delayed Effect) Prolonged exposure can be detrimental to tissue.

Signs and  
Symptoms of Exposure May irritate skin, eyes and mucous membranes. DO NOT TAKE INTERNALLY.

Medical Conditions Generally  
Aggravated by Exposure None known

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes ☐ No ☒ I.A.R.C. Monographs Yes ☐ No ☒ OSHA Yes ☐ No ☒

Emergency and  
First Aid Procedures Wash skin with cold water. For eyes, flush thoroughly with cool water for

at least 15 minutes. Ingestion: Induce vomiting - seek medical attention at once.

### ROUTES OF ENTRY

1. Inhalation May irritate respiratory tract.
2. Eyes Contact will irritate eyes.
3. Skin Concentrated solution may cause irritation.
4. Ingestion Swallowing concentrated solution causes irritation of mouth, throat &

## SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

stomach.

Precautions to be Taken in Handling and Storage Avoid skin and eye contact. DO NOT TAKE INTERNALLY. Keep Container closed when not in use. Wash thoroughly after handling.

Other  
Precautions

Steps to be Taken in Case  
Material is Released or Spilled Contain spill and reclaim or place in covered waste disposal.

Waste Disposal  
Methods (Consult federal, state, and local regulations) Landfill absorbed material according to local, state and federal regulations.

## SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection  
(Specify Type) Usually not required.

Ventilation yes Local Exhaust Adequate Mechanical (General) N/A Special N/A Other N/A

Protective  
Gloves Rubber Eye Protection Chemical safety glasses or goggles.

Other Protective  
Clothing or Equipment Rubber Apron if splashing is likely.

Work/Hygienic Practices

### IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.

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