

Safety Data Sheet

Speedy X-10

SECTION I - IDENTIFICATION

	Hood Sales & Service LLC 1180 Hunting Club Road Oakman, AL 35579 (205) 275-3536 Hood Sales & Service LLC :..... (205) 275-3536
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Product Number 2223
Product Name Speedy X-10
Chemical Family
CAS Number Multiple
Date Prepared 3/4/1997
Revision Number 5/29/2014
Recommended Use Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Skin Corrosion/Irritation

Category 3

Serious Eye Damage/Eye Irritation

Category 2A

WARNING!

GHS LABEL:



Hazard Statements

H316 Causes mild skin irritation
H319 Causes serious eye irritation

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Precautionary Statements

- P264 Wash... thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P332+313 If skin irritation occurs: get medical advice/attention.
- P337+313 If eye irritation persists get medical advice/attention.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	2	50 ppm	20 ppm
Sodium Hydroxide	1310-73-2	5	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
Sodium Metasilicate Pentahydrate	10213-79-3	1		

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

Ingestion: Induce vomiting.
Seek Medical Attention if product is ingested

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: This Product is not Flammable

Special Fire Fighting Procedures This product is not flammable

Unusual Fire Fighting Hazards: Contact with reactive metals can generate hydrogen gas, which is flammable.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep all sources of ignition and hot metal surfaces away from spill or release.

Evacuate all unprotected personnel from the area.

Environmental Precautions: Prevent liquid from entering drains, sewers or waterways.

Contain spill if it can be done with minimal risk.

Notify proper authorities.

Methods for Cleaning Up: Use foam on spills to minimize vapors.

Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

Stop the spill if it can be done with minimum exposure, dike area so spill will be contained, shovel up the liquid into pails until no puddles are present, wash down the remnant into the drain.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Vent container carefully before opening.
- "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.
- Keep containers tightly closed when not in use.
- Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.
- NFPA Class III A storage.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Sodium Hydroxide	1310-73-2	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
Sodium Metasilicate Pentahydrate	10213-79-3		

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring:

Have eye wash stations and safety showers readily available, wash hand thoroughly, before eating, using the restroom, any clothing contaminated with product laundry before wearing again.

Follow accepted work practices for handling a flammable material.

Do not eat, drink or smoke in areas where this chemical is used or stored.

Wash hands prior to eating, drinking or using the restroom.

Have eye wash stations and safety showers readily available.

Personal Protective Equipment (PPE)

Eye Protection:

Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

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Skin Protection: Impervious solvent resistant gloves.
Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection: Avoid prolonged breathing of vapors of mists, if this product can not be applied without breathing in of vapors or mists do not use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Blue Green Liquid
Odor	Pleasant Odor
pH@25°C	
Melting/Freezing Point	N/A
Flashpoint	N/A
Specific Gravity	1.045
Solubility	Complete
Auto-Ignition Temperature	N/A
Decomposition Temperature	N/A
VOC Content	
Odor Threshold	-
Boiling Range	210°F
Evaporation Point	0.1 (Butyl Acetate =1) G/T1
Flammable Limits - Upper	N/A
Flammable Limits - Lower	N/A
Vapor Pressure	32 mmHg @ 20°C
Vapor Density (Air=1)	4.1 (Air=1) G/T Air
Viscosity	1.045

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None

Hazardous Decomposition/Byproducts: CO, CO₂, and noxious smoke under extreme fire conditions

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Incompatibilities: Strong acids and bases, strong oxidizers

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: May cause irritation to the upper respiratory tract and CNS depression.
Low to moderate degree of toxicity by inhalation.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.

Skin Contact: Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin.
Repeated or prolonged contact with large amounts of this material may result in absorption through the skin to produce toxic effects.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.
Low degree of toxicity by ingestion.

Acute Toxicity Value: See Health Hazards below.

Chronic (Long Term) Effects: See Health Hazards above.

Toxicity:

Component Name	LD50	LC50
2-Butoxyethanol	Oral - Rat - 470 mg/kg; Dermal - Rabbit - 220 mg/kg;	Inhalation - Rat - 4 h - 450 ppm
Sodium Hydroxide	Not Established	Not Established
Sodium Metasilicate Pentahydrate		

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity Not Listed as a Carcinogen

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SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow federal, state, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Speedy X-10

Contains: Glycol Ether EB <2%

Hazard Class and Label: N/A

Identification Number: N/A

Packaging Group: N/A

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

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Component Name	CAS #	% by wt.	RQ (lbs.)
2-Butoxyethanol	111-76-2	2	5,000
Sodium Hydroxide	1310-73-2	5	1,000

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 2

HMIS Flammability: 0

HMIS Reactivity: 0

Additional: Please use this product as directed