



A Walker Industries Company

# Safety Data Sheet

**PRODUCT: 853-NB RESIN CLEANER**

## Section 01: Chemical Product and Company Identification

Manufacturer	Walker Emulsions Inc. 4401 SE Johnson Creek Blvd Portland, OR, USA 97222 503-659-1708
Supplier	As above
Prepared By	Walker Emulsions Inc. - Department of Research and Development Contact: Steven M. Brown 503-659-1708
Preparation Date	May 01, 2012
Revision Date	May 23, 2018
Product Name	853-NB Resin Cleaner
Product Number	103149 (prior to 11/1/15: PT2510.32)
CAS Number	Mixture
Chemical Formula	Not Applicable/Mixture
Material Use	Alkaline Cleaner
24 Hour Emergency Number	Infotrac (800) 535-5053

## Section 02: Hazards Identification



Signal Word:	Warning
Hazards:	H319 Causes serious eye irritation. Serious eye damage/eye irritation, Category 2/2A H312 Harmful in contact with skin. Acute toxicity, Category 4 H335 + H336 May cause respiratory irritation, drowsiness or dizziness. Specific target organ toxicity-single exposure, Category 3 H302 Harmful if swallowed. Acute toxicity, Category 4
Prevention:	P102 Keep out of reach of children. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P262 Do not get in eyes, on skin, or on clothing. P264 Wash skin thoroughly after handling.
Response:	P301 + P315 + P330 + P331 IF SWALLOWED: Get immediate medical advice/attention. Rinse mouth. DO NOT INDUCE vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P332 + P313 If skin irritation occurs: Get medical advice/attention. P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. P315 + P342: If experiencing respiratory symptoms, get medical advice/attention. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention.
Disposal:	P501: Dispose of contents/container in accordance with local regulations.

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## Section 02: Hazards Identification

### Effects of Acute Exposure

Eye Contact	Causes serious irritation to eyes.
Ingestion	Ingestion of this material may be harmful.
Inhalation	Inhalation of vapors or mists may cause pulmonary irritation, dizziness, and nausea.
Skin Absorption	May be absorbed through skin.
Skin Contact	Causes serious irritation to skin.

### Effects of Chronic Exposure

Inhalation	Prolonged or repeated breathing of sprays, mists, or dusts in excess of the suggested TLV may cause severe nasal and respiratory irritations.
Skin	Prolonged or repeated contact with skin may cause irritation, redness, itching and/or be potentially absorbed in harmful amounts. Persons with pre-existing dermatitis may be more susceptible to the effects of this product.

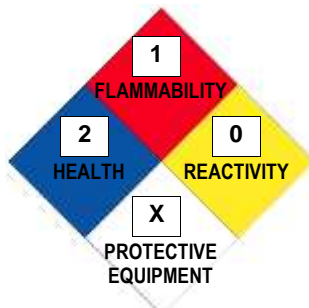
## Section 03: Composition and Information on Ingredients

### Hazardous Ingredients

Ingred / %	Exposure Levels	C.A.S. #	TSCA	Hazard Rating	LD/LC, Route, Species
<b>SODIUM METASILICATE</b>					LD/50: See Section 11
1 - 5		6834-92-0	Y	Health:2, fire:0, React:0, PP:E	LC/50: Not Available
<b>1-METHOXY PROPANOL</b>					LD/50: See Section 11
1 - 5		107-98-2	Y	Health:2, Fire:3, React: 0, PP:G	LC/50: See Section 11
<b>DIPROPYLENE GLYCOL METHYL ETHER</b>					LD/50: See Section 11
1-5		34590-94-8	Y	Health:1, fire:2, React:0, PP:G	LC/50: Not Available

HMIS Rating (0-4)

HEALTH: 2, FIRE: 1, REACTIVITY: 0, PPI: X



## Section 04: First Aid Measures

Skin Contact	Remove contaminated clothing and wash affected skin area with soap and water. If irritation persists, contact a physician.
Inhalation	Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician promptly.
Ingestion	DO NOT induce vomiting. Call a physician promptly. Give large quantities of water or milk. Never give anything orally to an unconscious or convulsing person.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician promptly.



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## Section 05: Fire and Explosion Data

Flash Point, Method	>200°F, (93°C), Setaf flash
Flammability	IIIA
Special Procedures	Use self-contained breathing apparatus with full facepiece.
Fire Hazards	Not Available
Explosion Hazards	Never use welding or cutting torch on or near drum, even empty, because product or residue can ignite potentially explosively.
Hazardous Combustion Products	Not Available
Explosive Range:	Not Available
Extinguishing Media	Water spray, dry chemical, chemical foam, or carbon dioxide.

## Section 06: Accidental Release Measures

Leak/Spill	<p><b>SMALL SPILLS:</b> Use an inert material such as kitty litter, sawdust or cellulosic based absorbent to absorb spilled product. Flush spill area with plenty of water. Rinsate may require special processing and approval prior to discharging to a sanitary sewer system.</p> <p><b>LARGE SPILLS:</b> Use caution; spilled material may be extremely slippery. Contain spilled material immediately and prevent from entering the sewer system. Use inert materials mentioned above to dam, dike, divert or absorb spill. Absorb or vacuum spilled material for proper disposal options.</p>
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## Section 07: Handling and Storage

Handling	Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet should be observed. Rinse container with 1-2 gallons of water and recycle into end-use process.
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## Section 08: Exposure Control and Personal Protection

Protective Equipment			
Eye/Type	Wear approved splashproof chemical goggles.		
Respiratory/Type	None normally required.		
Gloves/Type	Neoprene rubber gloves are recommended.		
Ventilation Requirements	Use adequate ventilation to keep airborne concentrations below the exposure standard.		
Other Protective Equipment	Use as needed to keep this material off clothing and skin.		
Occupational Exposure Limits	SODIUM METASILICATE	1-METHOXY PROPANOL	DIPROPYLENE
	GLYCOL		METHYL ETHER
ACGIH TLV	N/est	100.00 PPM	100.00 PPM
ACGIH TLV-C	N/est	N/est	N/est
ACGIH STEL	N/est	150.00 PPM	150.00 PPM
OSHA STEL	N/est	150.00 PPM	150.00 PPM
OSHA PEL	N/est	100.00 PPM	100.00 PPM

## Section 09: Physical and Chemical Properties

Physical State	Liquid
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## Section 09: Physical and Chemical Properties

Appearance	Blue
Viscosity (cPs, water=1)	Not Available
Volatility (wt%)	Not Available
Volatility (vol%)	Not applicable
Specific Gravity	1.04839
pH	11.95-12.05
Solubility in Water	Miscible
Odor	Slight glycol ether
Odor threshold (ppm)	Not Available
Vapor Pressure (mm Hg)	(WATER) 17 @ 68°F (20°C)
Vapor Density (air=1)	Non volatile
Evaporation Rate (n-butyl acetate=1)	Unavailable
Coefficient of water/oil distribution	Not Available
Boiling Range	(WATER) 212°F (100°C)
Partition Coefficient	Not Available
Freezing Point	Not Available
Melting Point	Not Available
VOC	Not available
Flash Point (TCC)	Not Available
Molecular Weight	Mixture
Explosive limits	Not Available
Flammability (solid, gas)	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available

## Section 10: Stability and Reactivity Data

Hazardous Polymerization	Hazardous polymerization will not occur.
Chemical Stability	This product is stable.
Incompatibility	Acids, strong oxidizing agents.
Conditions to Avoid	Acids, strong oxidizing agents.
Reactivity Conditions	Not Available
Hazardous Products of Decomposition (thermal)	Carbon monoxide and/or carbon dioxide.

## Section 11: Toxicological Information

Routes of Entry	Eye contact, potential skin absorption, inhalation, and ingestion.
Exposure Limits	



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## Section 11: Toxicological Information

LD/50	SODIUM METASILICATE: Oral, Rat, adult 1,153 mg/kg Skin, Rat, adult 250 PPM
	1-METHOXY PROPANOL: Oral, Rat, adult 5,660 PPM Skin, Rat, adult 13,000 PPM
	DIPROPYLENE GLYCOL METHYL ETHER: Oral, Rat, adult 5.4 ml/kg Skin, Rabbit, adult 20
LC/50	1-METHOXY PROPANOL: Inhalation, Rat, adult 7,000 PPM
TWA	Not Available
Carcinogenicity	This product does not contain any substance(s) listed as a carcinogen by NTP, IARC, or OSHA.
Teratogenicity/Mutagenicity	None Known
Reproductive Effects	None Known
Synergistic Materials	None Known
Additional Toxicological Data	None available for product.

## Section 12: Ecological Information

Environmental	Not Available
Ectotoxicological Information	Aquatic toxicity not available.
Biodegradability	Not Available

## Section 13: Disposal Considerations

EPA Hazardous Waste Number	NONE
Waste Disposal	Waste product must be disposed of properly under Federal and State regulations for industrial waste. Absorbed material on cellulosic or similar synthetic absorbents may be incinerated pending approvals. This product, as delivered, when spilled or disposed of is not regulated under 40 CFR Part 261 of the RCRA Hazardous Waste Regulations.

## Section 14: Transport Information

U.N. #	NONE
T.D.G. Classification	NA
D.O.T. Classification	Not Hazardous
WHMIS Classification	D2B

## Section 15: Regulatory Information

EEC Classification	Irritant
U.S. Federal Regulations	This product is not regulated as a hazardous substance.



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## Section 15: Regulatory Information

U.S. Federal Regulations

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Chemical Name: DIPROPYLENE GLYCOL METHYL ETHER, CAS#: 34590-94-8, <5%

US TSCA

All ingredients are listed in the TSCA inventory.

## Section 16: Other Information

Do not dilute or mix with other materials unless advised by supplier.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information provided.