POOLMASTER®

MSDS

MATERIAL SAFETY DATA SHEET

Poolmaster, 770 Del Paso Road, Sacramento, California, 95834-1117, USA P.O. Box 340308, Sacramento, California, 95834-0308, USA

Telephone # For Information: (916) 567-9800, (800) 854-1776

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (Call Collect If Necessary)

1. Product Identification

Product Codes 23265, 23295, 63265, 02122307

Product Description: #5 Indicator Solution

Manufactured By: Poolmaster

770 Del Paso Road

Sacramento, California, USA 95834-1117

P.O. Box 340308

Sacramento, California, USA 95834-0308

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	62625-28-9 Bromophenol blue, sodium salt	0.1	None Established	None Established
Yes	10102-17-7 Sodium thiosulfate, pentahydrate	0.24	None Established	None Established
Yes	67-63-0 Isopropyl alcohol	15-16	400 ppm (980mg/m³)	400ppm (983 mg/m³)
No	7732-18-5 Distilled water	84-85	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Eye Skin

Warning! Flammable liquid and vapor. Harmful if swallowed or inhaled. May be irritating to eyes, skin, and respiratory tract. Affects central nervous system.

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1= Slight, 0 = Least

Health: 1 Flammability: 3 Reactivity: 1

Carcinogenicity: None:

Other Health Related Comments:

Product Code: 23265 **Product Description:** #5 Indicator Solution

4. First Aid Measures

Eye Contact: Flush thoroughly with water for 15 minutes while occasionally lifting eyelids. Contact physician.

Skin Contact: Flush thoroughly with water for 15 minutes while removing any affected clothing. If irritation develops or persists

contact physician.

Ingestion: Drink several glasses of water. Seek medical attention.

Inhalation: Remove to fresh air. Contact physician.

5. Fire Fighting Measures

Flash Point (Method Used): 13°C (99% Isopropanol) LEL: 2.0 UEL: 12.7

Extinguishing Media: Dry chemical, CO2, water spray, or alcohol-resistant foam

Special Fire Fighting Procedures: Wear self contained breathing apparatus and protective clothing to prevent inhalation and

contact with eyes.

Unusual Fire & Explosion Hazard: Vapors can flow along surfaces to distant ignition sources and flash back.

6. Accidental Release Measures

Ventilate area. Remove ignition sources. Absorb spill with iert material, containerize, and hold for sanitary disposal. Dispose according to local regulations.

7. Handling & Storage

Keep tightly closed in a cool, dry, ventilated storage area. Protect from temperature extremes.

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Local/gerenal exhaust is recommeded to keep exposures below airborne exposure limits.

Protection When Handling

Gloves

Work/Hygenic Practices: Wash after handling.

9. Physical & Chemical Properties

Appearance: Blue Liquid **Vapor Density:** <1 (Air=1)

Solubility In Water: Soluble **Vapor Pressure:** 17 mm Hg @ 20° C

Odor: Rubbing alcohol Boiling Point: ca. 100° C

pH: no data available **Melting Point:** no data available

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Temperature extremes

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

LD50 for Isopropyl alcohol 5045mg/kg

Target Organs: Skin

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12. Ecological Information

This material is not expected to significantly bioaccumulate.

13. Disposal Considerations

Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical	Inventory	Status
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Hazard	Ingredient	USA TSCA	Europe EC	Canad DSL	a NDSL	Australia	Japan
Yes	62625-28-9 Bromophenol Blue, S	Yes Sodium S	Yes alt	Yes	No	No	No
Yes	7772-98-7 Sodium Thiosulfate,	Yes anhydrou	Yes s	Yes	No	Yes	Yes
Yes	67-63-0 Isopropyl Alcohol	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

		SARA 302			SARA 313		RCRA	TSCA
Ingredie	nt	RQ	TPQ	Listed	Chemical Category	CERCLA	261.33	8(D)
62625-28- Bromophe	.9 enol Blue, So	No dium Salt	No	No	No	No	No	No
7772-98-7 Sodium T	, hiosulfate, ar	No nhydrous	No	No	No	No	No	No
67-63-0 Isopropyl	Alcohol	No	No	Yes	No	No	No	No
7732-18-5 Distilled V		No	No	No	No	No	No	No

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Ingredient	Acute	Haza	rd Ca	1/312 ategories Pressure	Reactivity	Austral Hazchem Code	lia Poison Schedule	This MSDS Is WHMIS Compliant
62625-28-9 Bromophenol	Yes Blue, Sod	No ium Salt	No	No	No	None Allocated	None Allocat	ed
7772-98-7 Sodium Thios	Yes ulfate, anl	No nydrous	No	No	No	None Allocated	None Allocate	ed
67-63-0 Isopropyl Alco	Yes ohol	Yes	Yes	No	No	2[S]2	None Allocat	ed
7732-18-5 Distilled Wate	No r	No	No	No	No	None Allocated	None Allocat	ed
product 23265 as a whole	No	No	No	No	No	None Allocated	None Allocate	ed Yes

16. Other Information

Keep out of the reach of children.

Prepared By: Regulatory Affairs Department

Revised: 2/2/2011