



M & M Inter Company Limited
บริษัท เอ็มแอนด์เอ็ม อินเตอร์ จำกัด

เลขที่ 25/7 หมู่ที่ 1 ตำบลคลองโยง อำเภอพุทธมณฑล จังหวัดนครปฐม 73170

Tel. 034-246247-50 Fax. 034-246251

E-mail : sales@mmintergroup.com, Website : www.mmintergroup.com

MATERIAL SAFETY DATA SHEET

SECTION 1. Chemical Product and Company Identification

Product name Compound MG-2101

Product use Metal Polishing

Emergency Telephone Numbers for MSDS Information :

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SECTION 2. Hazards Identification

Emergency overview

WARNING!

CAUSES EYE AND SKIN IRRITATION HARMFUL IF SWALLOWED.

Note: MSDS data pertains to the product as delivered in the original shipping container(s). Risks of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects Routes of Entry Dermal contact Eye contact.

Eyes Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin May cause skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

Ingestion May be harmful if swallowed. Ingestion may cause gastrointestinal irritation and diarrhea.

Chronic effects Prolonged or repeated contact may dry skin and cause irritation.

Carcinogenicity Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Additional Information: See Toxicological Information (Section 11)

SECTION 3. Composition/Information of Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS number</u>	<u>% by Weight</u>
SODIUM DODECYLBENZENE SULFONATE;	25155-30-0	15-25
linear alkyl sodium sulfonate; Sodium DDBSA		
ALPHAZURING: CL #9, disodium salt, triphenylmethane dye	3844-45-9	<3



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SECTION 4. First Aid Measures

Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention immediately.
Skin Contact	Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
Inhalation	Move exposed person to fresh air. If irritation persists, get medical attention.
Ingestion	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 5. Fire Fighting Measures

Flash Point	Not available.
Flammable Limits	Not available.
Flammability	Non-combustible.
Fire hazard	In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire.

SECTION 6. Accidental Release Measures

Spill Cleanup	Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.
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SECTION 7. Handling and Storage

Handling	Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing, Do not ingest. Wash thoroughly after handling. Do not reuse container. Observe label precautions.
Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Keep out of the reach of children.

SECTION 8. Exposure Controls/Personal Protection

Personal Protective Equipment(PPE)

Eyes	Safety glasses.
Body	Recommended: Neoprene gloves, Nitrite gloves, Rubber gloves
Respiratory	No Special ventilation requirements.



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SECTION 9. Physical and Chemical Properties

Physical State	Liquid
pH	10.0-11.0
Boiling Point	100°C (212°F)
Specific Gravity	1.04
Solubility	Easily soluble in the following materials: cold water and hot water.
Color	Clear Green
Odor	Mild
Detergent	
Vapor Pressure	Not determined
Vapor Density	Not determined
Evaporation Rate	
1 (Water 1) VOC (Consumer)	
0 (g/l)	

SECTION 10. Stability and Reactivity

Stability and Reactivity	The Product is stable.
Incompatibility	Slightly reactive or incompatible with the following materials: acids.
Hazardous Polymerization	Not available.
Hazardous Decompositions Products	Carbon oxide (CO, CO ₂), sulfur oxides (SO ₂ , SO ₃ etc.)

SECTION 11. Toxicological Information

Acute Toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Sodium Dodecylbenzene Sulfonate	LD50 Oral	Mouse	2000 mg/kg	-
	LD50 Oral	Rat	1260 mg/kg	-

SECTION 12. Ecological Information

Environmental Effects	No know significant effects or critical hazards.
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SECTION 13. Diposal Considerations

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Non-hazardous waste



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SECTION 14. Transport Information

Regulatory information	UN Number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not regulated	Not a DOT Controlled material (United State)			
IMDG Class	Not determined				

NOTE: DOT classification applies to most packages sized. For specific container size classifications or for size exceptions, refer to the Bill of Landing with your shipment.

PG* : Packing group

SECTION 15. Regulatory Information

U.S. Federal Regulations

SARA 313 toxic chemical notification and release reporting: No products were found.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

All Components of this product are listed or exempt from listing of TSCA Inventory.

State Regulations

California Prop 65 **WARNING!** This product contains a chemical or chemicals known to the state of California

to cause cancer, birth defects or other reproductive harm.

Cadmium, Chromium, Lead, Mercury