



SAFETY DATA SHEET

IMMIX Chemical & Solutions

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Revision Date

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SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Wondrous	PRODUCT USE	Fabric Softener	ITEM	129
COMPANY NAME	IMMIX Chemical & Solutions 2693 2nd St Cabot, AR 72023	Office	501-286-5305		

EMERGENCY TELEPHONE NUMBER: INFOTRAC (800) 535-5053

SECTION – 2 HAZARDS INFORMATION



Irritant (skin and eye)

WARNING! Causes eye irritation. Causes mild skin irritation. Mist may be harmful if inhaled. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Avoid release to the environment

SECTION – 1 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret.)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
DODMAC	Dimethyldioctadecylammonium chloride	107-64-2		2 - 5%

SECTION – 4 FIRST AID MEASURES

EYE CONTACT	Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids. Remove contact lenses if present and easy to do without injury to the eye and continue rinsing. If irritation persists obtain immediate medical attention, preferably from an ophthalmologist.
SKIN CONTACT	Wash contaminated skin with plenty of water. Remove any contaminated clothing and wash before reuse. If irritation is present or occurs obtain medical attention.
INHALATION	Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention.
INGESTION	DO NOT INDUCE VOMITING. If person is fully conscious give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs.
Aspiration Hazard	Aspiration into the lungs can cause severe lung damage and is a medical emergency, If swallowed, vomiting may occur spontaneously, but DO NOT INDUCE. If vomiting occurs, keep head below hips to prevent aspiration into the lungs, Never give anything by mouth to an unconscious person. Call a physician or hospital emergency room immediately

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	Can cause eye irritation
Skin	May cause mild skin irritation, May cause an allergic skin reaction
Inhalation	May cause respiratory irritation
Ingestion	May be harmful If swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Causes serious eye irritation
Skin	Can cause mild skin irritation. Can cause an allergic skin reaction, May be harmful if absorbed through skin
Inhalation	May be harmful if inhaled
Ingestion	Harmful If swallowed. Can cause burning in the throat and stomach. Moderate acute toxicity if swallowed

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media	Suitable: Use DRY chemicals, CO2, alcohol foam. Water spray to cool or protect exposed materials
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon oxides, nitrogen oxides, hydrogen chloride gas, and other toxic fumes
Reactive With	Incompatible with, strong oxidizing agents
Explosion Hazards	Not applicable
Static Discharge	Not applicable
Mechanical Impact	Not applicable
Protective Equipment	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

<u>FLAMMABLE LIQUIDS HAZARD CLASSIFICATION</u>	
Criteria	Flash point > 93.3°C (200°F)
NFPA Class	III B
GHS	Not applicable
WHMIS	Not applicable

NFPA HAZARD	RATINGS
Health	1
Flammability	0
Reactivity	0
Personal Protection	FBG

SECTION – 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Warn personnel to move away
Personal Precautions	Ventilate area
Protective Equipment	Splash Goggles, Gloves, Chemical Apron, Vapor Respirator
Containment	Cover or dike any floor drains with an inert material to prevent product from entering the environment
Clean Up Procedures	Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water Large Spills: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container Vacuum or sweep up material and place in a disposal container
Disposal	Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling	Use appropriate safety equipment. Avoid eye and skin contact. May be harmful if inhaled. Harmful if swallowed. Avoid release to the environment
Storage	Keep container closed when not in use and store away from incompatible materials
Incompatible Materials	Incompatible with, strong oxidizing agents

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>EXPOSURE LIMITS</u>	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
CHEMICAL NAME					
DODMAC	Not Established		Not Established		

PERSONAL PROTECTIVE EQUIPMENT



Chemical Safety Glasses, Goggles or Face Shield



Impervious Chemical Gloves



Eye Wash (Recommended)



Ventilation
General Ventilation

HMIS HAZARD	RATINGS
Health	1
Flammability	0
Reactivity	0
Personal Protection	B

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 100°C (212°F)	Specific Gravity / Relative Density	1.01
Flammable Limits	NA	Molecular Weight	ND
Auto-Ignition Temp.	NA	Initial Boiling Point	100°C (212°F)
Physical State	Liquid	Boiling Range	ND
Appearance	Light Pink	Vapor Pressure	ND
Odor	Floral	Vapor Density	ND
Odor Threshold	ND	Freeze Point	0°C (32°F)
Solubility	100%	Melting Point	ND
Volatiles	< 98%	Partition Coefficient	ND
VOC	< 1%	Decomposition Temperature	ND
pH	8.5	Evaporation Rate	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data)	None available
Chemical Stability	Stable when stored below 49°C (120°F)
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	Incompatible with, strong oxidizing agents
Thermal Decomposition	Burning or thermal decomposition can produce, carbon oxides, nitrogen oxides, hydrogen chloride gas, and other toxic fumes

SECTION – 11 TOXICOLOGICAL INFORMATION**ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

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Inhalation	May cause respiratory irritation
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CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Causes serious eye irritation
Skin	Can cause mild skin irritation. Can cause an allergic skin reaction, May be harmful if absorbed through skin
Inhalation	May be harmful if inhaled
Ingestion	Harmful If swallowed. Can cause burning in the throat and stomach. Moderate acute toxicity if swallowed
Target Organs	Respiratory Tract, Eyes (Lens or cornea), Skin
Medical Conditions	Preexisting, eye, skin, respiratory, disorders may be aggravated by exposure to this product
Notes to Physician	In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

CHEMICAL NAME	NTP	ACGIH	IARC	GHS Category
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None Listed

MUTAGENIC AND TERATOGENIC EFFECTS – May cause fetal and reproductive abnormalities.

CHEMICAL NAME	Mutagenic	Teratogenic	Developmental	GHS Category
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None Listed

SECTION – 11 TOXICOLOGICAL INFORMATION - CONTINUED

<u>ACUTE TOXICITY</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
DODMAC	LD50	Oral	Rat	11,300 mg/kg		5 (>2000 mg/kg)

SECTION – 12 ECOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
DODMAC	LD50	Bluegill	Lepomis macrochirus	1.04 mg/L	96 Hour	2 (>1, ≤10 mg/L)
	EC50	Water flea	Daphnia magna	0.32 mg/L	48 Hour	1 (≤1 mg/L)

SECTION – 13 DISPOSAL CONSIDERATIONS

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER
Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

ENVIRONMENTAL FATE

Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste.

This material as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its composition containing in some or all of its components.

The transportation, storage, treatment and disposal of RCRA waster material must be conducted in compliance with 40 CFR 262, 263, 264 and 270. Disposal can only occur in properly permitted facilities.

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

SECTION – 14 TRANSPORT INFORMATION**D.O.T. CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u>		<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response Code</u>	<u>Marine Pollutant</u>
Not Regulated	Non Hazardous – Compounds Cleaning Liquid		None	PGIII	None	NA	154	Yes

SECTION – 16 OTHER INFORMATION

SDS	Legend Description		
ACGIH	American Conference of Governmental Industrial Hygienists	NTP	National Toxicology Program
CAS	Chemical Abstracts Service Registry	OSHA	Occupational Safety and Health Administration
CEIL	Ceiling Limit (15 minutes)	PEL	Permissible Exposure Limit (OSHA)
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	PP	California Priority Pollutant under the Clean Water Act
EPA	Environmental Protection Agency	REL	Recommended exposure limit (NIOSH)
FBG	Full Bunker Gear	SARA	Superfund Amendments and Reauthorization Act
HAP	California Hazardous air pollutant Clean Air Act	STEL	Short Term Exposure Limit (15 minutes)
HMIS-A	Safety Glasses	HMIS-B	Safety glasses, gloves
HMIS-C	Safety glasses, gloves, chemical apron	HMIS-D	Face shield, gloves, chemical apron
HMIS-E	Safety glasses, gloves, dust respirator	HMIS-F	Safety glasses, gloves, chemical apron, dust respirator
HMIS-G	Safety glasses, gloves, vapor respirator	HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator
HMIS-I	Safety glasses, gloves, dust and vapor respirator	HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	HMIS-X	Ask Supervisor
HS	California Hazardous Substance under the Clean Water Act	TSCA	Toxic Substances Control Act
IARC	International Agency for Research on Cancer	TC Lo	Air concentration that is lethal to 50% of a given species in a given time
LC50	Air concentration that is lethal to 50% of a given species in a given time	TD Lo	Lowest dose that is toxic to a given species
LD50	Dose that is lethal to 50% of a given species by a given route of exposure	TLV	Threshold Limit Value (ACGIH)
LEL	Lower Explosive Limit	TP	California Toxic Pollutant under the Clean Water Act
ND	Not Determined	TWA	Time Weighted Average (8 hours)
NFPA	National Fire Protection Association	UEL	Upper Explosive Limit
NIOSH	National Institute for Occupational Safety and Health	WHMIS	Worker Hazardous Materials Information System (Canada)

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