

SAFETY DATA SHEET

01. **IDENTIFICATION**

NAME OF PREPARATION OR SUBSTANCE: SUPPLIER NAME: SUPPLIER ADDRESS:

TELEPHONE NUMBER: RECOMMENDED USE: EMERGENCY TELEPHONE NUMBER: M&P SOLID CONDITIONER RSPO MB Jedwards International, Inc. 141 Campanelli Drive Braintree, MA 02184 USA (617)472-9300 For manufacturing and repackaging use only Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE Classification according to Regulation (EC) No.1272/2008 [CLP]

CLASSIFICATION SKIN IRRIT.2: EYE IRRIT.2:

H315

H319

HAZARD STATEMENTS (H) Causes skin irritation. Causes serious eye irritation.

LABEL ELEMENTS: Labelling according to Regulation (EC) No. .1272/2008 [CLP]

> HAZARD SYMBOLS: SIGNAL WORDS: HAZARD STATEMENTS:

SUPPLEMENTAL HAZARD INFORMATION (EU) PRECAUTIONARY STATEMENTS: GENERAL: **PREVENTION:**

RESPONSE:

STORAGE: DISPOSAL:

OTHER HAZARDS:



Warning H315: Causes skin irritation. H319: Causes serious eye irritation.

P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (See ... on this label). P337+P313 - If eye irritation Persists: Get medical advice/attention.

Not available.



03. COMPOSITION/INFORMATION ON INGREDIENTS

SUSTANCES:

SUBSTANCE	C (%)	CLASSIFICATION	SPECIFIC CONCENTRATION LIMITS	NOTE
Stearic acid, Monoester with Glycerol CAS N°:31566-31-1 EC N°:250-705-4 IDX N°:	C≤ 28.0%	H315: Causes skin irritation. H319: Causes serious eye irritation.	-	-
Alcohols, C16-18 CAS N°:67762-27-0 EC N°:267-008-6 IDX N°:	C≤ 26.5%	H315: Causes skin irritation. H319: Causes serious eye irritation.	-	-
Oleic acid, Monoester with Glycerol CAS N°:25496-72-4 EC N°:247-038-6 IDX N°:	C≤ 6.0%	H319: Causes serious eye irritation	-	-
Docosyltrimethylammonium chloride CAS N°:17301-53-0 EC N°:241-327-0 IDX N°:	C≤ 2.4%	H315: Causes skin irritation. H319: Causes serious eye irritation H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	-	-

MIXTURES:

REMARK:

04. FIRST AID MEASURES

GENERAL INFORMATION:

INHALATION:

SKIN CONTACT:

EYE CONTACT:

The mixture does not contain any substances classified as substance of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 Of REACH: <u>http://echa.europa.eu/fr/candidate-list-table</u>. Text phrases and H- EUH-: see section 16.

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Keep affected person warm, still and covered. Do not leave affected person unattended.

Remove person to fresh air and keep comfortable for

breathing. Wash with Soap and water. Change contaminated, saturated clothing. Take off contaminated clothing. In case of skin irritation, consult a physician In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eyebath or water. Remove contact lenses, if present and easy to do. Continue rinsing.



INGESTION:

Never give anything by mouth to an unconscious person or a person with cramps.

IF SWALLOWED: Rinse mouth. DO NOT induce Vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: The most important known symptoms and effects are described in the labelling (see section 2.2) and /or in section 11. IMMEDIATE/SPECIAL TREATMENT: NOTES FOR THE DOCTOR: Treat symptomatically.

05. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: SUITABLE EXTINGUISHING MEDIA:

UNSUITABLE EXTINGUISHING MEDIA: SPECIAL HAZARDS ARISING FROM THE: SUBSTANCE OR MIXTURE ADVICE FOR FIRE FIGHTERS:

ADDITIONAL INFORMATION:

Foam. Extinguishing Powder. Carbon dioxide (CO2). Sand.

Strong water jet.

Formation of toxic gases is possible during heating or in case of fire.

Wear self-contained breathing apparatus and chemical protective clothing.

Do not inhale vapors and fumes. Co-ordinate firefighting measures to the fire surroundings. Move undamaged containers from immediate hazard area if it can be done safely. Use caution when applying carbon dioxide in confined spaces. Carbon dioxide can display oxygen. Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

ENVIRONMENTAL PRECAUTIONS:

CLEAN-UP PROCEDURES:

REFERENCE TO OTHER SECTIONS: SAFE HANDLING: DISPOSAL: PERSONAL PROTECTION EQUIPMENT: ADDITIONAL INFORMATION: Use personal protection equipment. Remove persons to safety. Use appropriate respiratory protection. Provide Adequate ventilation.

Ensure that waste is collected and contained. No special environmental measures are necessary.

Treat the recovered material as prescribed in the section on waste disposal. Collect in closed and suitable containers for disposal. Clean contaminated objects and areas thoroughly observing environmental regulations.

See section 7. See section 13. See section 8. Not available.



07. HANDLING & STORAGE

PROTECTIVE MEASURES:	Avoid contact with skin, eyes and clothes. Wear personal protective clothing (See section 8). Use only in well-ventilated areas. If local exhaust ventilation is not possible or not enough, the entire work area must be ventilated by technical means. Provide adequate ventilation as well as local exhaustion at critical locations. Dust should be exhausted directly at the point of origin.
OCCUPATIONAL HYGIENE:	Avoid breathing dust. Wash hands before breaks and after work. Remove contaminated, saturated clothing. Wash contaminated clothing before reuse. Work in well ventilated zones or use proper respiratory protection.
STORAGE CONDITIONS INCLUDING ANY INCOMPATIBILITIES	1
REQUIREMETS FOR STORAGE ROOMS AND VESSSELS: ADVICE ON JOINT STORAGE: SPECIFIC END USES:	Ensure adequate ventilation of the storage area. Keep away from food, drink and animal feeding stuffs. Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS: EXPOSURE CONTROLS: ENGINEERING MEASURES: Not available.

Technical measures and the application of suitable work processes have priority over personal protection equipment. Provide adequate ventilation as well as local exhaustion at critical locations.



PERSONAL PROTECTION EQUIPMENT:



	SKIN PROTECTION:	HAND PROTECTION: BODY PROTECTION: N:	 Wear protective gloves. NBR (Nitrile rubber) Use gloves only once. When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Breakthrough times and swelling properties of the material must be taken into consideration. Lab coat. Suitable eye protection: Wear eye protection equipment. Recommended eye protection articles: Eyeglasses.
	RESPIRATORY PROTEC		Respiratory protection necessary at: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Suitable respiratory protection apparatus: Wear respiratory protection. Remark: The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Remark: Observe the wear time limits as specified by the manufacturer. Remark: Use only respiratory protection equipment with CE-symbol including four-digit test number. Not Available.
09.	PHYSICAL & CHEMI	CAL PROPERTIES	
STATI COLO ODOF	R:		Solid Not available. Not available. Not available

ODOR THRESHOLD: PH: MELTING POINT/FREEZING POINT: INITIAL BOILING POINT AND BOILING RANGE: FLASH POINT: EVAPORATION RATE: FLAMMABILITY: Solid Not available. Not available.



UPEER/LOWER FLAMABILITY OR EXPLOSIVE LIMITS: VAPOUR PRESSURE: VAPOUR DENSITY: **RELATIVE DENSITY:** SOLUBILITY(IES): PARTITION COEFFICIENT: N -OCTANOL/WATER (LOG KOC): AUTO- IGNITION TEMPERATURE: VISCOSITY: EXPLOSIVE PROPERTIES: **OXIDISING PROPERTIES:** OTHER INFORMATION:

Not available. Not available.

10. **STABILITY & REACTIVITY**

REACTIVITY:	Not available.
CHEMICAL STABILITY:	Not available.
HAZARDOUS REACTIONS:	Not available.
CONDITIONS TO AVOID:	Not available.
INCOMPATIBLE MATERIALS:	Not available.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.
ADDITIONAL INFORMATION:	Not available.

11. **TOXICOLOGICAL INFORMATION**

ACUTE ORAL TOXICITY: DATA FOR MIXTURE: SUBSTANCES:	Not availabl Not availabl
ACUTE SKIN TOXICITY: DATA FOR MIXTURE: SUBSTANCES:	Not availabl Not availabl
ACUTE INHALATION TOXICITY: DATA FOR MIXTURE: SUBSTANCES:	Not availabl Not availabl
SKIN CORROSION: DATA FOR MIXTURE: SUBSTANCES:	Not availabl Not availabl
EYE DAMAGE: DATA FOR MIXTURE: SUBSTANCES:	Not availabl Not availabl
SKIN SENSITISATION: DATA FOR MIXTURE: SUBSTANCES:	Not availabl Not availabl
STOT RE DATA FOR MIXTURE: SUBSTANCES:	Not availabl Not availabl
STOT SE DATA FOR MIXTURE:	Not availabl

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SUBSTANCES:



STOT RE DATA FOR MIXTURE: SUBSTANCES: CARCINOGENICITY: DATA FOR MIXTURE: SUBSTANCES: REPRODUCTIVE AND DEVELOPMENTAL TOXICITY DATA FOR MIXTURE: SUBSTANCES: GENOTOXICITY DATA FOR MIXTURE: SUBSTANCES: IN VITRO GENOTOXICITY: DATA FOR MIXTURE: SUBSTANCES: **RESPIRATORY SENSITISATION:** DATA FOR MIXTURE: SUBSTANCES: ADDITIONAL INFORMATION:

12. ECOLOGICAL INFORMATION

TOXICITY:

PERSISTENCE AND DEGRADABILITY: BIOACCUMULATIVE POTENTIAL: MOBILITY IN SOIL: RESULTS OF PBT AND VPVB ASSESSMENT: OTHER ADVERSE EFFECTS: ADDITIONAL ECOTOXICOLOGICAL INFORMATION:

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: PRODUCT/PACKAGING DISPOSAL: Not available. Not available.

Not available. Not available. Not available.

Based on available data, the classification criteria are not met. The product has not been tested. The product has not been tested. The product has not been tested. Not available. Not available. Not available.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Waste requiring special supervision. Dispose of waste according to applicable legislation. Delivery to an approved waste disposal company. Non-contaminated packages must be recycled or disposed of. Contaminated packing must be completely emptied and can be reused after proper cleaning.



Packing which cannot be properly cleaned must be disposed of.

Handle contaminated packages in the same way as the substance itself.

Dispose of waste according to applicable legislation. For recycling, contact manufacturer.

Collect the waste separately.

Consult the appropriate authorities about waste disposal.

Do not mix with other wastes.

The waste is to be kept separate from other types of waste until its disposal.

Concerning the waste, it has to be checked, whether a transport authorization is required.

Not available.

ADDITIONAL INFORMATION:

14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO – TI/IATA-DGR)
UN Number	-	-	-	-
UN proper shipping name	-	-	-	-
Transport hazard class(es)				
Class or Division	-	-	-	-
Hazard label(s)				
Packaging group	-	-	-	-

ENVIRONMENTAL HAZARDS: SPECIAL PRECAUTIONS FOR USER: TRANSPORT IN BULK ACCORDING TO ANNEX II: OF MARPOL 73/78 AND THE IBC CODE ADDITIONAL INFORMATION: Not available. Not available. Not available.

Not available.

15. REGULATORY INFORMATION

SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIUONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006. This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008. Not available

CHEMICAL SAFETY ASSESSMENT:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier. For this substance/mixture a chemical safety assessment has been elaborated. For this mixture, the relevant data of the Substances' Chemical safety assessment are integrated in the sections of the SDS. Not available.

ADDITIONAL INFORMATION:



16. OTHER INFORMATION

RELEVANT R-, H- AND EUH- PHRASES (NUMBER AND FULL TEXT)			
H315	SKIN IRRIT.2	Causes skin irritation.	
H319	EYE IRRIT.2	Causes serious eye irritation.	
H400	AQUATIC ACUTE 1	Very toxic to aquatic life.	
H410	AQUATIC CHRONIC 1	Very toxic to aquatic life with long lasting effects.	

Revised on 1/17/2023

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.