

AFEC E.R.M.A Ltd.

26 Hadar st. Matan 45858, Israel
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www.afec-erma.com

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רח' הדר 26, מתן 45858
טל. 072-2121311
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Material Safety data Sheet

SECTION 1 - PRODUCT IDENTIFICATION

Trade name: ***R-1080***

COMPANY: AFEC erma ltd

26 Hadar

Matan, 45858

Telephone: +972-72-2121311 Emergency Phone: ISRAEL only: 050-3533885

Product use: Admixture

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

White to pale Brown powder. No serious effects anticipated under normal conditions of use. Leave area to breathe fresh air.

Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry

Inhalation: No serious effects anticipated under normal conditions of use.

Eyes: Direct contact may cause mild irritation.

Ingestion: May cause gastrointestinal irritation, nausea, and vomiting.

Skin: May cause mild irritation.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

Fillers are encapsulated and not expected to be released from product under normal conditions of use.

SECTION 3 - PRODUCT COMPOSITION

Chemical Name	CAS-No.
Sodium Gluconate	527-07-1
Sucrose, Beet Sugar	57-50-1

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SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation: Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Eye contact: Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin contact: Wash area of contact thoroughly with hand cleaner followed by soap and water. If Irritation, rash or other disorders develop, get medical attention immediately.

Ingestion: Get medical attention. Do not induce vomiting.

Notes to physician: Not applicable.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point: Not available.

Method: Not available.

Lower explosion limit: Not available.

Upper explosion limit: Not available.

Auto ignition temperature: Not available.

Extinguishing media: This product is not expected to burn under normal conditions of use.

Hazardous combustion products:

Carbon monoxide and carbon dioxide can form. Smoke, fumes.

Protective equipment for firefighters:

Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

Fire and explosion conditions: This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Contain spill. Keep out of water courses. Transfer to appropriate container for disposal. Use appropriate protective equipment.

SECTION 7 - HANDLING AND STORAGE

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Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Do not use in confined or poorly ventilated areas. Prevent inhalation, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry ventilated warehouse location above freezing.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment

Respiratory protection: Not required under normal conditions of use.

Hand protection: Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.

Eye protection: Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

Skin and body protection: Prevent contact with shoes and clothing. Use rubber apron and overshoes.

Protective measures: Other equipment not normally required. Use professional judgment in the selection, care, and use.

Engineering measures: Not required under normal conditions of use. Use local exhaust when the general ventilation is inadequate.

Exposure Limits

No known components with exposure limits.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid

Color: white to Pale yellow

Odor: Slight to none

Melting point/range: Not available.

Freezing point: Not available.

Water solubility: Soluble

SECTION 10 - REACTIVITY / STABILITY

Substances to avoid: Strong acids.

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Stability: Stable

Hazardous polymerization: Will not occur.

SECTION 11 - ECOLOGICAL INFORMATION

No Data Available

SECTION 12 - TRANSPORTATION / SHIPPING DATA

NOT REGULATED

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Michael Simoni

12/2/2012

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