

Material Safety Data Sheet

ReadyTiT 400 Super

Version 3.0

REVISION DATE: 02/11/2014

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : ReadyTiT 400 Super
Product code :

Company : Shahal ltd
Beer Tovia ind. zone
P.O.B. 167 Qiryath Malachi 8310
Telephone : 972-88584444 Fax : 972-88585406
Emergency Phone: : Emergency Telephone : 972-88584444

Product use : Admixture, Ready made mortar additive

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

Critical hazards to man and the environment: none according to EU directive 1999/45/EC 1/1

Acute Potential Health Effects/ Routes of Entry

Inhalation : Dust may irritate nose and throat. Dust irritating to the respiratory tract.
Eyes : Direct contact may cause severe irritation. May cause mechanical irritation or abrasion, and possible chemical burns. May cause temporary injury.
Ingestion : May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.
Skin : May cause severe irritation.

Aggravated Medical Conditions

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

SECTION 3 - PRODUCT COMPOSITION

Chemical nature: Powder based dispersion of Olefin sulphonate and copolymer, additives
Hazardous components: none according to EU directive 1999/45/EC

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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 at least 15 minutes while holding eye lids apart. Get medical attention immediately.
- Skin contact : Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
- Ingestion : Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

SECTION 5 - FIRE FIGHTING MEASURES

- Flash point : Not available.
- Method : Not available.
- Lower explosion limit : Not available.
- Upper explosion limit : Not available.
- Autoignition temperature : Not available.
- Extinguishing media : This product is not expected to burn under normal conditions of use. Use that which is appropriate to the surroundings.
- Hazardous combustion products : Not available.
- Protective equipment for firefighters : Not Applicable, Product is not expected to burn.
- Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Avoid contact with material. Dampen material with water to control dusting. Scoop up and transfer to appropriate container for disposal. Flush spill area with water.

SECTION 7 - HANDLING AND STORAGE

Prevent inhalation of dust and contact with skin and eyes. Clean hands thoroughly after handling. Precautions also apply to emptied containers. Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Store in sealed containers in a cool, dry, ventilated warehouse location.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Respiratory protection | : Wear appropriate, properly fitted NIOSH/MSHA approved dust respirator where airborne concentrations are expected to exceed exposure limits indicated on the MSDS. Follow manufacturer's directions for respirator 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. |
| Protective measures | : Use professional judgment in the selection, care, and use. Wear gloves, head coverings and full body clothing as necessary to prevent skin irritation. Washable or disposable clothing may be used. Do not take unwashed clothing home. Work clothes should be washed separately from other clothing and the washing machine rinsed thoroughly following use. Inform the launderer of the proper procedures. Store work clothes and street clothes separately to prevent contamination. |
| Engineering measures | : Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when the general ventilation is inadequate. |

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|---------------------|---------------------------------------------|
| Form | : Powder |
| Color | : Beige |
| Odor | : Faint Aromatic |
| pH | : 7.5-8.5 |
| Vapour pressure | : Not available. |
| Vapor density | : Not available. |
| Melting point/range | : Not available. |
| Freezing point | : Not available. |
| Boiling point/range | : Not available. |
| Water solubility | : Insoluble but miscible in all proportions |
| Specific Gravity | : 0.9 -1.1 |

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SECTION 10 - REACTIVITY / STABILITY

- Substances to avoid : Not Applicable.
Stability : Material is stable under normal storage, handling, and use.
Hazardous polymerization : Will not occur under normal conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

No Data Available

SECTION 12 - ECOLOGICAL INFORMATION

The product is stable under recommended storage conditions -see Section 7
Incompatible materials : None present

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method : Waste product should not be discharged directly into drains or waterways without treatment .

SECTION 14 - TRANSPORTATION / SHIPPING DATA

CFR / DOT:

Not Regulated

TDG:

Not Regulated

IMDG:

Not Regulated

SECTION 15 - REGULATORY INFORMATION

National regulations: Information given in this Material Safety Data Sheet does not constitute the user's own workplace risk assessment

SARA 313 Components: None present or none present in regulated quantities.

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SARA 311/312 Hazards	: 0
OSHA Status: Considered hazardous based on the following criteria	: Irritant
OSHA Flammability	: Not Regulated
Regulatory VOC (less water and exempt solvent)	: 0 g/l
VOC Method 310	: 0%
Components under California Proposition 65	: 0

SECTION 16 - OTHER INFORMATION

HMIS Rating : 0

Health	0	0 = Minimum
Flammability	0	1 = Slight
Reactivity	0	2 = Moderate
PPE		3 = Serious
		4 = Severe

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.

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use

Legend

ACGIH - American Conference of Governmental Hygienists
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
DOT - Department of Transportation
DSL - Domestic Substance List
EPA - Environmental Protection Agency
HMIS - Hazardous Materials Information System
IARC - International Agency for Research on Cancer
MSHA - Mine Safety Health Administration
NDSL - Non-Domestic Substance List
NIOSH - National Institute for Occupational Safety and Health
NTP - National Toxicology Program
OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit
RCRA - Resource Conservation and recovery Act
RTK - Right To Know
SARA - Superfund Amendments and Reauthorization Act
STEL - Short Term Exposure Limit
TLV - Threshold Limit Value
TSCA - Toxic Substances Control Act
TWA - Time Weighted Average
V - Volume
VOC - Volatile Organic Compound
WHMIS - Workplace Hazardous Materials Information System