

MATERIAL SAFETY DATA SHEET

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SECTION 1: PRODUCT IDENTIFICATION.

PRODUCT NAME: RETARDER R-20/R-30 PRODUCT NUMBERS:
(HORIZONTAL/VERTICAL). 3405-H. & 3405-V.

WHMIS CLASSIFICATION: Not Regulated.
HMIS. RATING: HEALTH: 0 FLAMMABILITY: 0
REACTIVITY: 0 PERSONAL PROTECTION: B
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SECTION 2: HAZARDOUS INGREDIENTS.

INGREDIENT: CAS. NUMBER % w/w TLV. ppm.
Not regulated. Not available. 100 None.

LD 50: LC 50:
Not applicable. Not applicable.

SECTION 3: PHYSICAL DATA.

PHYSICAL STATE AND APPEARANCE: Blue liquid.
ODOUR: Odourless.
VAPOUR PRESSURE: No data available.
VAPOUR DENSITY: No data available.
EVAPORATION RATE: As water.
BOILING POINT: 100° C
FREEZING POINT: -5° C
SOLUBILITY IN WATER: Soluble.
SPECIFIC GRAVITY: 1.0
pH: Not available.
VOC: 0 g/L
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SECTION 4: FIRE AND EXPLOSION DATA.

FLAMMABILITY CLASSIFICATION: Non flammable.
MEANS OF EXTINCTION: Not applicable.
FLAMMABLE LIMITS: None.
FLASH POINT AND METHOD: None. (TCC).
AUTOIGNITION TEMPERATURE: None.
HAZARDOUS COMBUSTION PRODUCTS: None.
SENSITIVITY TO IMPACT: None.

SENSITIVITY TO STATIC DISCHARGE: None.

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SECTION 5: REACTIVITY DATA.

CHEMICAL STABILITY: Stable.
INCOMPATIBILITY WITH OTHER SUBSTANCES ? No.
WHICH ONES ? None known.
REACTIVITY, AND UNDER WHAT CONDITIONS ? Not reactive.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.

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SECTION 6: TOXICOLOGICAL PROPERTIES.

ROUTE OF ENTRY:
SKIN CONTACT: No known hazard.
SKIN ABSORPTION: No known hazard.
EYE CONTACT: May be irritating to some persons.
INHALATION: No known hazard.
INGESTION: No known hazard.
(Very low order of toxicity).
EFFECTS OF ACUTE EXPOSURE: No known hazard.
EFFECTS OF CHRONIC EXPOSURE: No data available.
EXPOSURE LIMITS: None known.
IRRITANCY OF PRODUCT:
This product is not expected to be an irritant.
SENSITIZATION OF PRODUCT: None.

CARCINOGENICITY, TERATOGENICITY, REPRODUCTIVE TOXICITY,
MUTAGENICITY AND SYNERGISTIC PRODUCTS: None Known.

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SECTION 7: PREVENTIVE MEASURES.

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Gloves may be worn.
RESPIRATION PROTECTION: Not usually required.
EYE PROTECTION: Recommended.
FOOTWEAR: As required.
CLOTHING: As required.
OTHER: As required.

ENGINEERING CONTROLS: Ventilation will reduce drying time.

LEAK AND SPILL PROCEDURES: Floor may be slippery.

WASTE DISPOSAL: Pick up with absorbent, Wash down floor.

STORAGE REQUIREMENTS: Keep from freezing but store in cool place.

DOT SHIPPING DATA: NOT REGULATED.

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SECTION 8: FIRST AID.

SPECIFIC MEASURES:

EYE CONTACT: Flush with clean water for 5 minutes.
If any irritation develops contact a physician.
SKIN CONTACT: Wash well with plenty of soap & water.
INGESTION: Low oral toxicity, do not induce vomiting.
INHALATION: Not considered a hazard.

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SECTION 9: PREPARATION DATA.

PREPARED BY: INNOVATIVE MANUFACTURING INC.
DATE: 8 January 2014

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