

Fillers
80001

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

SUPPLIER'S NAME : REVELLI CHEMICALS, INC.

SUPPLIER'S ADDRESS : 35 MASON STREET
GREENWICH, CT 06830

TELEPHONE NUMBER : 203-661-4040

PRODUCT NAME : AM-1-175

TRADE NAME : Fumed Silica

ASIL-200

GRADES/CODES : MAP-150

FORMULA :

SYNONYMS : Fumed Silica AM-1-175 Asil-200
FAMILY :

CHEMICAL

HMIS RATINGS : H: 1 F: 1 R: 0 PP: *

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	%	OSHA PEL	ACGIH TLV	STEL	LD50/LC 50
(CAS #) 068611-44-9	100				SPECIES / ROUTE

SILANE, DICHLORODIMETHYL-, REACTION PRODUCTS WITH SILICA.

CARCINOGENICITY: THIS PRODUCT IS NOT LISTED AS A CARCINOGEN BY NTP, IARC, OSHA, OR ACGIH.

OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION; TSCA: E.P.A. TOXIC SUBSTANCES CONTROL ACT; CERCLA: COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT; NTP: NATIONAL TOXICOLOGY PROGRAM; IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS; RCRA: RESOURCE CONSERVATION AND RECOVERY ACT - R E.P.A.

SECTION III: PHYSICAL DATA

APPEARANCE/ODOR :	White. Powder. Odorless
BOILING POINT :	Not applicable
EVAPORATION RATE :	Not applicable
FREEZING POINT :	NA
MELTING POINT :	1700°C
PH @ 40.0% :	3.6 -- 4.4
SOLUBILITY IN WATER :	Insoluble
SPECIFIC GRAVITY:	2.2 g/ml
VAPOR DENSITY : (Air = 1)	Not applicable
VAPOR PRESSURE :	N/A

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT : NOT DETERMINED
 FLASH POINT METHOD: NOT DETERMINED
 LOWER EXPLOSIVE LIMIT: NOT DETERMINED
 UPPER EXPLOSIVE LIMIT: NOT DETERMINED

OSHA FLAMMABILITY CLASSIFICATION: NONE
 AUTOIGNITION TEMPERATURE: > 400°C

EXTINGUISHING MEDIA : USE WATER SPRAY OR FOG, FOAM, DRY CHEMICAL OR CO2.

SPECIAL FIRE FIGHTING PROCEDURES : FIRE FIGHTERS MUST WEAR POSITIVE PRESSURE
 SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

OTHER FLAMMABLE PROPERTIES: CAN BURN IN FIRE FORMING CARBON DIOXIDE AND SOME
 CARBON MONOXIDE.

SECTION V: REACTIVITY DATA

STABILITY : THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS

CONDITIONS TO AVOID : OPERATIONS THAT CREATE DUST.

INCOMPATIBILITY (MATERIALS TO AVOID) : NOT APPLICABLE.

HAZARDOUS DECOMPOSITION PRODUCTS : CARBON MONOXIDE. CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR UNDER NORMAL CONDITIONS.

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SECTION VI: HEALTH HAZARD DATA: EFFECTS OF OVEREXPOSURE

INHALATION HEALTH RISKS & SYMPTOMS OF EXPOSURE : TEMPORARY DISCOMFORT TO UPPER RESPIRATORY TRACT MAY OCCUR DUE TO MECHANICAL IRRITATION WHEN EXPOSURES ARE ABOVE THE OCCUPATIONAL EXPOSURE LIMIT.

SKIN & EYE CONTACT HEALTH RISKS & SYMPTOMS OF EXPOSURE : MAY CAUSE DRYING OF THE SKIN. EYES: POSSIBLY IRRITATING.

INGESTION HEALTH RISKS & SYMPTOMS OF EXPOSURE : NO HAZARD EXPECTED IN NORMAL USE.

GENERAL: MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT INCLUDE: CONJUNCTIVITIS OF THE EYE, DERMATITIS OF THE SKIN, ASTHMA AND RESPIRATORY DISEASES.

EMERGENCY & FIRST AID PROCEDURES.

INHALATION : IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF UNCONSCIOUS, EVALUATE THE NEED FOR ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION.

SKIN : FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING. OBTAIN MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

EYE : IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INGESTION : NOT APPLICABLE: NOT AN EXPECTED ROUTE OF EXPOSURE.

****NOTATION:** NEVER GIVE ANYTHING-NOT EVEN WATER TO AN UNCONSCIOUS PERSON - GET MEDICAL ATTENTION IMMEDIATELY

EMERGENCY TELEPHONE NUMBER: CHEMTREC 800-424-9300

**SECTION VII: PRECAUTIONS FOR SHIPPING/STORAGE/HANDLING/USE
 SPILL OR LEAK PROCEDURES**

SPILL PROCEDURES : VACUUM OR USE WET CLEAN-UP PROCEDURES AND PLACE WASTE MATERIAL IN CLOSED CONTAINERS. AVOID EXCESSIVE DUSTING.

WASTE DISPOSAL METHOD : MATERIAL WHICH CAN NOT BE RECYCLED INTO WORK PROCESS SHOULD BE LANDFILLED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

HANDLING/STORAGE PRECAUTIONS : WASH THOROUGHLY AFTER HANDLING. USE WITH ADEQUATE VENTILATION. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED BECAUSE IT MAY RETAIN PRODUCT RESIDUES. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

SECTION VIII: SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION : A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA 1910.134 AND ANSI Z88.2 OR APPLICABLE FEDERAL/PROVINCIAL REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT RESPIRATOR USE. NIOSH'S "RESPIRATOR DECISION LOGIC" MAY BE USEFUL IN DETERMINING THE SUITABILITY OF VARIOUS TYPES OF RESPIRATORS.

VENTILATION: USE ADEQUATE VENTILATION.

PROTECTIVE GLOVES : USE IMPERMEABLE GLOVES

EYE PROTECTION : WEAR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT: A SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE READILY AVAILABLE. TO IDENTIFY ADDITIONAL PERSONAL PROTECTIVE EQUIPMENT

REQUIREMENTS, IT IS RECOMMENDED THAT A HAZARD ASSESSMENT BE CONDUCTED BEFORE USING THIS PRODUCT.

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SECTION IX: TRANSPORTATION DATA

U.S. DOT TRANSPORT INFORMATION:
NOT REGULATED

THIS PRODUCT CONTAINS THE FOLLOWING NON-HAZARDOUS COMPONENTS:
NO NON-HAZARDOUS COMPONENTS EXIST.

SECTION X: DISCLAIMER

ALL INFORMATION PRESENTED IN THIS MATERIAL SAFETY DATA SHEET IS GIVEN IN GOOD FAITH AND IS BASED UPON SOURCES AND TESTS CONSIDERED TO BE RELIABLE BUT THEY CAN NOT BE GUARANTEED. IT IS THE USER'S FULL RESPONSIBILITY TO ACCEPT RISK FOR THE SAFETY, HANDLING, STORAGE, USE AND TOXICITY OF THIS PRODUCT, AS WELL AS TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR A SPECIFIC PURPOSE. NO WARRANTIES ARE EXPRESSED OR IMPLIED BY REVELLI CHEMICALS, INC. ON THE ACCURACY OF THE INFORMATION. ALL LIABILITIES ARE DISCLAIMED FROM ANY INFORMATION PROVIDED.