

MATERIAL SAFETY DATA SHEET



FILE NO: PM-IG

MSDS DATE: 07/12/ 2013

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RAPIDPURGE
SYNONYMS: PM PRE-MIX, & IG CONCENTRATES, CUSTOM BLENDS
PRODUCT CODES: IG3000, IG3000HT, IG3000LT, PM8240, PM9240, PM5540

MANUFACTURER: RAPIDPURGE
ADDRESS: 36A PLAINS RD, ESSEX, CT 06426

EMERGENCY PHONE: 860-767-0085
EMAIL: INFO@RAPIDPURGE.COM
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CHEMICAL NAME: MIXTURE/COMPOUNDED
CHEMICAL FAMILY: CLEANING COMPOUND
CHEMICAL FORMULA: MIXTURE OF POLYETHYLENE AND CLEANING AGENTS

PRODUCT USE: PURGING OF THERMOPLASTIC PROCESSING EQUIPMENT
PREPARED BY: RAPIDPURGE

SECTION 1 NOTES: MAINTENANCE OF THERMOPLASTIC PRCESSING EQUIPMENT

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT: AMMONIUM OXALATE

<u>CAS NO.</u>	<u>EC NO.</u>	<u>% WT</u>	<u>HAZARD</u>	<u>RISK SYMBOL</u>	<u>SARA 313 REPORTABLE</u>
1113-38-8	214-202-3	<4%	Xn	R21/22	UNLISTED

SECTION 2 NOTES: MIXTURES/SUBSTANCES ARE NOT CLASSIFIED AS DANGEROUS FOR SUPPLY/USE. CONTAINS NO REACH CANDIDATE SUBSTANCE (SVHC-Feb 2013)

SECTION 2 NOTES: THIS MIXTURE DOES NOT CONTAIN ANY SUBSTANCES TO BE MENTIONED ACCORDING TO SECTION 3.2 OF REACH ANNEX II. ALL INGREDIENTS ARE EITHER EXEMPT OR LISTED ON TSCA CHEMICAL SUBSTANCE INVENTORY.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: TREAT SYMPTOMATICALLY AS LISTED BELOW.

ROUTES OF ENTRY: AS LISTED BELOW

POTENTIAL HEALTH EFFECTS

EYES: MAY CAUSE REDNESS AND IRRITATION AFTER PROLONGED CONTACT.

SKIN: BURNS IN CONTACTING MELTED PRODUCT.

INGESTION: UNLIKELY, ASSURE PROPER HAND WASHING TO AVOID FOOD CONTACT.

INHALATION: MECHANICAL DUST IRRITATION.

ACUTE HEALTH HAZARDS: EYE AND/OR RESPIRATORY DUST IRRITATION. BURNS VIA CONTACT WITH MELTED PRODUCT.

CHRONIC HEALTH HAZARDS: NO ADDITIONAL INFORMATION AVAILABLE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NO ADDITIONAL INFORMATION AVAILABLE.

CARCINOGENICITY
OSHA: NO ACGIH: NO NTP: NO IARC: NO
OTHER:

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SECTION 3 NOTES: MATERIAL IS IN THE FORM OF PLASTIC GRANULES WHICH REQUIRES NO LABEL OBLIGATIONS

SECTION 4: FIRST AID MEASURES

EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF ILL EFFECTS OCCUR.

SKIN: WASH WITH SOAP AND WATER. FOLLOWING CONTACT WITH MELTED PRODUCT, QUICKLY COOL AREA WITH WATER. DO NOT ATTEMPT TO REMOVE CONGEALED PRODUCT FROM SKIN, SEEK MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, RINSE MOUTH. DO NOT INDUCE VOMITING.

INHALATION: REMOVE PATIENT AWAY FROM EXPOSURE TO FRESH AIR. KEEP WARM AND REST. OBTAIN MEDICAL ATTENTION IF ILL EFFECTS OCCUR.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: TREAT SYMPTOMATICALLY

SECTION 4 NOTES: SKIN CONTACT WITH MELTED PRODUCT CAN RESULT IN SEVERE BURNS.

SECTION 5: FIRE-FIGHTING MEASURES

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0
PROTECTION: B

EXTINGUISHING MEDIA: WATER SPRAY, FOAM, DRY POWDER CO₂

SPECIAL FIRE FIGHTING PROCEDURES: AVOID SMOKE INHALATION

UNUSUAL FIRE AND EXPLOSION HAZARDS: DUST

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION CAN RESULT IN TOXIC GASES AND VAPORS INCLUDING AND NOT LIMITED TO CARBON DIOXIDE/CARBON MONOXIDE/AMMONIA.

SECTION 5 NOTES: FIRE FIGHTING MEASURES WOULD CORRESPOND TO BURNING THERMOPLASTICS.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION TO AVOID DUST EXPOSURE. SPILLED PRODUCT CAN CAUSE HIGH SLIP HAZARD AND TRAFFIC SHOULD BE AVOIDED.

SECTION 6 NOTES: DAMPENING WITH WATER CAN REDUCE DUST FORMATION. AVOID RELEASE TO THE ENVIRONMENT.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: AVOID GENERATION OF DUST. PROVIDE ADEQUATE VENTILATION. WHEN USING, DO NOT EAT, DRINK, OR SMOKE. WASH HANDS BEFORE HANDLING FOODS.

OTHER PRECAUTIONS: DUST MAY CAUSE IRRITATIONS.

SECTION 7 NOTES: KEEP IN ORIGINAL, CLOSED CONTAINERS. KEEP AWAY FROM STRONG OXIDIZING AGENTS.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: CONTROL DUST FORMATION AND EXPOSURE TO MELTED MATERIAL COMBINED WITH APPROPRIATE VENTILATION AS APPLICABLE TO PROCESSES.

VENTILATION: AVOID INHALATION AND/OR GENERATION OF DUST.

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. FOR LARGE QUANTITIES, MASK FOR NOSE/MOUTH.

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EYE PROTECTION: GOGGLES OR OTHER TYPES OF EYE/FACE PROTECTION.

SKIN PROTECTION: PLASTIC OR RUBBER GLOVES. DO NOT HANDLE HOT/MELTED MATERIALS

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT NORMALLY REQUIRED. FOR LARGE QUANTITIES, SUITABLE PROTECTIVE CLOTHING TO AVOID DUST EXPOSURE.

WORK HYGIENIC PRACTICES: WASH HANDS BEFORE HANDLING FOODS AND/OR RUBBING OF EYES

EXPOSURE GUIDELINES: NO DATA AVAILABLE

SECTION 8 NOTES: ADEQUATE VENTILATION WHEN USING.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: NATURAL PLASTIC PELLETS

ODOR: SLIGHT AMMONIA

PHYSICAL STATE: SOLID

MELTING POINT: AS RELATED TO POLYETHYLENE PLASTICS

SOLUBILITY IN WATER: INSOLUBLE

PERCENT SOLIDS BY WEIGHT: NO DATA AVAILABLE

PERCENT VOLATILE: NO DATA AVAILABLE

VISCOSITY: AS RELATED TO POLYETHYLENE PLASTICS

SECTION 9 NOTES: MIXTURE OF MECHANICAL AND CHEMICAL CLEANING AGENTS

SECTION 10: STABILITY AND REACTIVITY

STABLE YES

UNSTABLE

STABILITY: UNDER NORMAL CONDITIONS

CONDITIONS TO AVOID (STABILITY): OPEN FLAME

INCOMPATIBILITY (MATERIAL TO AVOID): AVOID EXPOSURE TO STRONG ACIDS, ALKALIS, AND OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, AMMONIA, NITROGEN OXIDES

SECTION 10 NOTES: AS RELATED TO BURING THERMOLPLASTICS.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NOT CLASSIFIED

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: THE PRODUCT BECOMES INERT AND NOT DEGRADABLE. NO INDICATION OF BIO-ACCUMULATION POTENTIAL WITH NEGATIVE SOIL MOBILITY.

SECTION 12 NOTES:

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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: COMPLY WITH LOCAL, STATE, FEDERAL REGULATIONS.

RCRA HAZARD CLASS: NOT CLASSIFIED

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS: NOT CLASSIFIED AS DANGEROUS AND/OR HAZARDOUS GOODS FOR SUPPLY/USE

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT: NOT APPLICABLE

WATER TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS: NOT CLASSIFIED AS DANGEROUS AND/OR HAZARDOUS GOODS FOR SUPPLY/USE

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS: NOT APPLICABLE

AIR TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS: NOT CLASSIFIED AS DANGEROUS AND/OR HAZARDOUS GOODS FOR SUPPLY/USE

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS: NOT APPLICABLE

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): ALL PRODUCT INGREDIENTS ARE EITHER EXEMPT OR LISTED.

INTERNATIONAL REGULATIONS: NO REACH ANNEX XV II RESTRICTIONS

SECTION 15 NOTES: CONTAINS NO REACH CANDIDATE SUBSTANCE (SVHC-Feb 2013)

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: UNLISTED MSDS INFORMATION(S) FALL UNDER THE NON-APPLICABLE, NOT CLASSIFIED, AND/OR NO DATA AVAILABLE CLASSIFICATION(S).

PREPARATION INFORMATION: THE INFORMATION, PREPARATION, COMPLETENESS, ACCURACY, SUITABILITY, AND/OR RECOMMENDATIONS CONTAINED IN THIS DOCUMENT ARE BASED UPON DATA COLLECTED BY RAPIDPURGE AND BELIEVED RELIABLE. RAPIDPURGE CANNOT ANTICIPATE ALL CONDITIONS UNDER WHICH THIS INFORMATION AND/OR PRODUCT MAY BE USED.

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