



PRODUCT IDENTIFIER: RCC PURE FLOW PART B  
DATE AND VERSION: 1 APRIL 2022 VERSION 1.0

## SAFETY DATA SHEET (SDS)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: RCC PURE FLOW  
OTHER MEAN OF IDENTIFICATION: RCC PURE FLOW PART B  
RECOMMENDED USE: EPOXY FOR CONCRETE, SEE PRODUCT TDS  
MANUFACTURED FOR: MVP COATINGS, INC.  
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LOS ANGELES, CA 90040  
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### SECTION 2: HAZARDOUS IDENTIFICATION

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

ACUTE TOXICITY (ORAL) CATEGORY 4  
ACUTE TOXICITY (DERMAL) CATEGORY 4  
ACUTE TOXICITY (INHALATION: VAPOR) CATEGORY 3  
ACUTE TOXICITY (INHALATION: DUST / MIST) CATEGORY 4  
SERIOUS EYE DAMAGE/IRRITATION CATEGORY 1  
CHRONIC AQUATIC TOXICITY CATEGORY 3  
SERIOUS EYE DAMAGE/IRRITATION CATEGORY 2A  
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) CATEGORY 3  
SKIN SENSITIZATION CATEGORY 1  
SKIN CORROSION/IRRITATION CATEGORY 2  
OZONE LAYER HAZARDS

#### LABEL ELEMENTS: PICTOGRAM



**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS:

H302 HARMFUL IF SWALLOWED  
H312 HARMFUL IN CONTACT WITH SKIN  
H331 TOXIC IF INHALED  
H332 HARMFUL IF INHALED  
H318 CAUSES SERIOUS EYE DAMAGE  
H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
H319 CAUSES SERIOUS EYE IRRITATION  
H335+H336 MAY CAUSE RESPIRATORY IRRITATION, MAY CAUSE DROWSINESS AND DIZZINESS.  
H317 MAY CAUSE AN ALLERGIC SKIN REACTION  
H315 CAUSES SKIN IRRITATION  
H420 IT DESTROYS THE UPPER LAYER OF THE OZONE LAYER AND IS HARMFUL TO PUBLIC HEALTH AND ENVIRONMENT.

#### HAZARD DESCRIPTION:

P101 - IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND.  
P102 - KEEP OUT OF REACH OF CHILDREN.  
P103 - READ LABEL BEFORE USE.

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### PRECAUTIONARY STATEMENTS – PREVENTION

- P264 WASH HANDS THOROUGHLY AFTER HANDLING.
- P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
- P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.
- P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY.
- P271 USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.
- P273 AVOID RELEASE TO THE ENVIRONMENT.
- P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE.

### PRECAUTIONARY STATEMENTS – RESPONSE:

- P301+P312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.
- P330 RINSE MOUTH.
- P302+P352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
- P312 CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.
- P321 SPECIFIC TREATMENT
- P362+P364 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
- P304+P340 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.
- P310 IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.
- P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
- P337+P313 IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION / ATTENTION.
- P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.
- P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.

### PRECAUTIONARY STATEMENTS – STORAGE

- P403+P233 STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.
- P405 STORE IN A LOCKED PLACE.

### PRECAUTIONARY STATEMENTS – DISPOSAL:

- P501 DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATION
- P502 PLEASE REFER TO THE INFORMATION PROVIDED BY THE MANUFACTURER / SUPPLIER ON RECYCLING AND RECYCLING EXAMPLES.

### OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION (NFPA CLASSIFICATION)

CHEMICAL NAME	HEALTH	FLAMMABILITY	REACTIVITY
A-(2-AMINOMETHYLETHYL) -Ω-(2-AMINOMETHYLETHOXY)POLY[OXY(METHYL-1,2-ETHANEDIYL)]	3	1	0
DODECYLPHENOL, BRANCHED	NO DATA	NO DATA	NO DATA
BENZYL ALCOHOL	2	1	0
1,3-CYCLOHEXANEDIMETHANAMINE	3	1	1
TRADE SECRET	NO DATA	NO DATA	NO DATA
FATTY ACIDS, TAIL OIL COMPDS. WITH POLYALKYLENEPOLYAMINES	1	1	0
PHENOL	3	2	0



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### SECTION 3: CHEMICAL COMPOSITION

CAS NUMBER	CONTENT WEIGHT	CHEMICAL NAME
9046-10-0	55% - 65%	A-(2-AMINOMETHYLETHYL)-O-(2-AMINOMETHYLETHOXY)POLY[OXY(METHYL-1,2-ETHANEDIYL)]
121158-58-5	1% - 11%	DODECYLPHENOL, BRANCHED
100-51-6	13% - 23%	BENZYL ALCOHOL
2579-20-6	5% - 15%	1,3-CYCLOHEXANEDIMETHANAMINE
TRADE SECRET	-	-
68911-35-3	1% - 10%	FATTY ACIDS, TAIL OIL COMPDS. WITH POLYALKYLENEPOLYAMINES
108-95-2	1% - 10%	PHENOL
THE SPECIFIC CHEMICAL IDENTITY AND/OR EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD TO PROTECT CONFIDENTIALITY.		

### SECTION 4: FIRST AID MEASURES

**GENERAL ADVICE:**

REMOVE CONTAMINATED CLOTHING

**IF INHALED:**

REMOVE SOURCE OF EXPOSURE OR MOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. IF EXPERIENCING RESPIRATORY SYMPTOMS: CALL A POISON CENTER/DOCTOR. IF BREATHING IS DIFFICULT, TRAINED PERSONNEL SHOULD ADMINISTER EMERGENCY OXYGEN IF ADVISED TO DO SO BY THE POISON CENTER/DOCTOR.

IF EXPOSED/FEEL UNWELL/CONCERNED: CALL A POISON CENTER/DOCTOR.

ELIMINATE ALL IGNITION SOURCES IF SAFE TO DO SO.

**IF ON THE SKIN:**

WASH OFF WITH SOAP AND WATER FOR MORE THAN 15 MINUTES. AND TAKE MEDICAL ASSISTANT IMMEDIATELY. IF SYMPTOMS LIKE IRRITATION OR PAIN OCCURS, TAKE MEDICAL ASSISTANT IMMEDIATELY. REMOVE EXPOSED CLOTHING, AND WASH OFF EXPOSED AREA WITH SOAP AND WATER.

**IF IN THE EYES:**

RINSE EYES CAUTIOUSLY WITH LUKEWARM, GENTLY FLOWING WATER FOR SEVERAL MINUTES, WHILE HOLDING THE EYELIDS OPEN. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR 15-20 MINUTES. TAKE CARE NOT TO RINSE CONTAMINATED WATER INTO THE UNAFFECTED EYE OR ONTO THE FACE. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

**IF SWALLOWED:**

RINSE MOUTH. DO NOT INDUCE VOMITING. GIVE 1 OR 2 GLASSES OF MILK OR WATER TO DRINK AND GET MEDICAL ATTENTION/ADVICE. IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION. MAY REQUIRE GASTRIC LAVAGE.

### SECTION 5: FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:**

POWDER EXTINGUISHING AGENT, GASEOUS EXTINGUISHING AGENT, AND REGULAR FOAM.



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### **UNSUITABLE EXTINGUISHING MEDIA:**

WATER IS NOT APPROPRIATE EXTINGUISHING AGENT

### **HAZARDS DURING FIRE-FIGHTING:**

EXCESSIVE PRESSURE OR TEMPERATURE MAY CAUSE EXPLOSIVE RUPTURE OF CONTAINERS.

WATER CONTAMINATION WILL PRODUCE CARBON DIOXIDE. DO NOT RESEAL CONTAMINATED CONTAINERS AS PRESSURE BUILDUP MAY RUPTURE THEM.

### **ADVICE FOR FIRE-FIGHTERS:**

ISOLATE IMMEDIATE HAZARD AREA AND KEEP UNAUTHORIZED PERSONNEL OUT. STOP SPILL/RELEASE IF IT CAN BE DONE SAFELY. MOVE UNDAMAGED CONTAINERS FROM IMMEDIATE HAZARD AREA IF IT CAN BE DONE SAFELY. WATER SPRAY MAY BE USEFUL IN MINIMIZING OR DISPERSING VAPORS AND TO PROTECT PERSONNEL. WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION SHOULD BE EXERCISED WHEN USING WATER OR FOAM AS FROTHING MAY OCCUR, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

DISPOSE OF FIRE DEBRIS AND CONTAMINATED EXTINGUISHING WATER IN ACCORDANCE WITH OFFICIAL REGULATIONS.

### **SPECIAL PROTECTIVE ACTIONS:**

WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE WITH FULL-FACE PIECE. BOOTS, GLOVES (NEOPRENE), GOOGLES, AND FULL PROTECTIVE CLOTHING ARE ALSO REQUIRED.

CARE SHOULD ALWAYS BE EXERCISED IN DUST/MIST AREAS.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA).

DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.

ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. REMOVE ALL POSSIBLE SOURCES OF IGNITION IN THE SURROUNDING AREA. NOTIFY AUTHORITIES IF ANY EXPOSURE TO THE GENERAL PUBLIC OR THE ENVIRONMENT OCCURS OR IS LIKELY TO OCCUR.

IF SPILLED MATERIAL IS CLEANED UP USING A REGULATED SOLVENT, THE RESULTING WASTE MIXTURE MAY BE REGULATED.

### **RECOMMENDED EQUIPMENT:**

GAS MASK FOR ORGANIC GASES, OTHER APPROPRIATE PROTECTIVE DEVICE /CLOTHING / GLOVES.

### **PERSONAL PRECAUTIONS:**

AVOID BREATHING VAPORS. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIALS UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING.

### **ENVIRONMENTAL PRECAUTIONS:**

STOP SPILL/RELEASE IF IT CAN BE DONE SAFELY. PREVENT SPILLED MATERIAL FROM ENTERING SEWERS, STORM DRAINS, OTHER UNAUTHORIZED DRAINAGE SYSTEMS AND NATURAL WATERWAYS BY USING SAND, EARTH, OR OTHER APPROPRIATE BARRIERS.

## **SECTION 7: HANDLING AND STORAGE**

### **PRECAUTIONS FOR SAFE HANDLING:**

WASH HANDS AFTER USE.

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

DO NOT BREATHE VAPORS OR MISTS.

USE GOOD PERSONAL HYGIENE PRACTICES.

EATING, DRINKING AND SMOKING IN WORK AREAS IS PROHIBITED.

REMOVE CONTAMINATED CLOTHING AND PROTECTIVE EQUIPMENT BEFORE ENTERING EATING AREAS.

EYEWASH STATIONS AND SHOWERS SHOULD BE AVAILABLE IN AREAS WHERE THIS MATERIAL IS USED AND STORED.

### **VENTILATION REQUIREMENTS:**



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USE ONLY WITH ADEQUATE VENTILATION TO CONTROL AIR CONTAMINANTS TO THEIR EXPOSURE LIMITS. THE USE OF LOCAL VENTILATION IS RECOMMENDED TO CONTROL EMISSIONS NEAR THE SOURCE.

### CONDITIONS FOR SAFE STORAGE:

KEEP CONTAINER(S) TIGHTLY CLOSED AND PROPERLY LABELED. STORE IN COOL, DRY, WELL-VENTILATED AREAS AWAY FROM HEAT, DIRECT SUNLIGHT, STRONG OXIDIZERS AND ANY INCOMPATIBILITIES. STORE IN APPROVED CONTAINERS AND PROTECT AGAINST PHYSICAL DAMAGE. KEEP CONTAINERS SECURELY SEALED WHEN NOT IN USE. INDOOR STORAGE SHOULD MEET OSHA STANDARDS AND APPROPRIATE FIRE CODES. CONTAINERS THAT HAVE BEEN OPENED MUST BE CAREFULLY RESEALED TO PREVENT LEAKAGE. EMPTY CONTAINER RETAIN RESIDUE AND MAY BE DANGEROUS.

USE NON-SPARKING VENTILATION SYSTEMS, APPROVED EXPLOSION-PROOF EQUIPMENT AND INTRINSICALLY SAFE ELECTRICAL SYSTEMS IN AREAS WHERE THIS PRODUCT IS USED AND STORED.

KEEP LIQUID AND VAPORS AWAY FROM SPARKS AND FLAME, STORE IN CONTAINERS ABOVE GROUND AND SURROUNDED BY DIKES TO CONTAIN SPILLS OR LEAKS. DO NOT CUT, DRILL, GRIND, WELD, OR PERFORM SIMILAR OPERATIONS ON OR NEAR CONTAINERS.

### **SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

#### EYE PROTECTION:

WEAR EYE PROTECTION WITH SIDE SHIELDS OR GOGGLES. WEAR INDIRECT-VENT, IMPACT AND SPLASH RESISTANT GOGGLES WHEN WORKING WITH LIQUIDS. IF ADDITIONAL PROTECTION IS NEEDED FOR ENTIRE FACE, USE IN COMBINATION WITH A FACE SHIELD.

#### SKIN PROTECTION:

USE OF GLOVES APPROVED TO RELEVANT STANDARDS MADE FROM THE FOLLOWING MATERIALS MAY PROVIDE SUITABLE CHEMICAL PROTECTION: PVC, NEOPRENE OR NITRILE RUBBER GLOVES. SUITABILITY AND DURABILITY OF A GLOVE IS DEPENDENT ON USAGE, E.G. FREQUENCY AND DURATION OF CONTACT, CHEMICAL RESISTANCE OF GLOVE MATERIAL, GLOVE THICKNESS, DEXTERITY. ALWAYS SEEK ADVICE FROM GLOVE SUPPLIERS. CONTAMINATED GLOVES SHOULD BE REPLACED. USE OF AN APRON AND OVER-BOOTS OF CHEMICALLY IMPERVIOUS MATERIALS SUCH AS NEOPRENE OR NITRILE RUBBER IS RECOMMENDED TO AVOID SKIN SENSITIZATION. THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE. LAUNDRY SOILED CLOTHES OR PROPERLY DISPOSED OF CONTAMINATED MATERIAL, WHICH CANNOT BE DECONTAMINATED.

#### RESPIRATORY PROTECTION:

IF AIRBORNE CONCENTRATIONS EXCEED OR ARE EXPECTED TO EXCEED THE TLV, USE MSHA/NIOSH APPROVED POSITIVE PRESSURE SUPPLIED PRESSURE SUPPLIED AIR RESPIRATORY WITH A FULL FACE PIECE OR AN AIR SUPPLIED HOOD. FOR EMERGENCIES, USE A POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS. AIR PURIFYING (CARTRIDGE TYPE) RESPIRATORS ARE NOT APPROVED FOR PROTECTION AGAINST ISOCYANATES.

#### APPROPRIATE ENGINEERING CONTROLS:

PROVIDE EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP THE AIRBORNE CONCENTRATIONS OF VAPORS BELOW THEIR RESPECTIVE THRESHOLD LIMIT VALUE.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

DENSITY:	10.16 LB/GAL
SPECIFIC GRAVITY:	0.9
VOC REGULATORY:	0.00 LB/GAL
VOC PART A & B COMBINED:	N/A
APPEARANCE:	CLEAR LIQUID
ODOR THRESHOLD:	N/A
ODOR DESCRIPTION:	SPECIFIC ODOR
PH:	N/A
SOLUBILITY IN WATER:	WATER INSOLUABLE
FLAMMABILITY:	N/A



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FLASH POINT SYMBOL:	N/A
FLASH POINT:	89° C
VISCOSITY:	N/A
LOWER EXPLOSION LEVEL:	N/A
UPPER EXPLOSION LEVEL:	N/A
VAPOR PRESSURE:	N/A
FREEZING POINT:	N/A
MELTING POINT:	N/A
LOW BOILING POINT:	N/A
HIGH BOILING POINT:	N/A
AUTO IGNITION TEMP:	N/A
DECOMPOSITION POINT:	N/A
EVAPORATION RATE:	N/A
COEFFICIENT WATER/OIL:	N/A

### SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** MATERIAL IS STABLE AT STANDARD TEMPERATURE AND PRESSURE.

**MATERIALS TO AVOID:** AVOID CONTAMINANTS AND FRICTION DO NOT CONTACT WITH HEAT, SPARK, FLAME OR OTHER FLAMMABLE SOURCES

**CONDITIONS TO AVOID:** OXIDATION AGENTS, METALS AND COMBUSTABLE MATERIALS

**HAZARDOUS REACTIONS/POLYMERIZATION:** WILL NOT OCCUR UNDER NORMAL CONDITIONS BUT UNDER HIGH TEMPERATURES ABOVE 204°C, IN THE PRESENCE OF MOISTURES, ALKALIS, TERTIARY AMINES, AND METAL COMPOUNDS WILL ACCELERATE POLYMERIZATION. POSSIBLE EVOLUTION OF CARBON DIOXIDE GAS MAY RUPTURE CLOSED CONTAINERS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON DIOXIDE, CARBON MONOXIDE, NITROGEN OXIDES, TRACE AMOUNTS OF HYDROGEN CYANIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

### SECTION 11: TOXOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:**

A-(2-AMINOMETHYLETHYL)-Ω-(2-AMINOMETHYLETHOXY)POLY[OXY(METHYL-1,2-ETHANEDIYL)]

- ACUTE TOXICITY

ORAL : LD50 = 242 mg/kg RAT

DERMAL : LD50 = 360 mg/kg RABBIT

INHALATION : LD50 = 360 mg/kg RABBIT

- SKIN CORROSION/IRRITATION : IN CASE OF CONTACT WITH SKIN MAY CAUSE BURNS

- SERIOUS EYE DAMAGE/IRRITATION : MEDIUM USING RABBIT EYE IRRITATION OR IRRITATION TEST RESULTS

- RESPIRATORY SENSITIZATION : NO DATA

- SKIN SENSITIZATION : NO DATA

- CARCINOGENICITY

IARC : NO DATA



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OSHA : NO DATA  
ACGIH : NO DATA  
NTP : NO DATA  
EU CLP : NO DATA

- GERM CELL MUTAGENICITY : NO DATA
- REPRODUCTIVE TOXICITY : NO DATA
- STOT-SINGLE EXPOSURE : INHALATION AIRWAY IRRITATION
- STOT-REPEATED EXPOSURE : NO DATA
- ASPIRATION HAZARD : NO DATA

### BENZYL ALCOHOL

- ACUTE TOXICITY
  - ORAL : LD50 = 1230 mg/kg RAT
  - DERMAL : LD50 = 2000 mg/kg RABBIT
  - INHALATION : LD50 = 2000 mg/kg RABBIT
- SKIN CORROSION/IRRITATION : USUALLYSTIMULUS(100MG, 24H, RABBIT)
- SERIOUS EYE DAMAGE/IRRITATION : NON-IRRITATING(RABBIT)
- RESPIRATORY SENSITIZATION : NO DATA
- SKIN SENSITIZATION : NO DATA
- CARCINOGENICITY
  - IARC : NO DATA
  - OSHA : NO DATA
  - ACGIH : NO DATA
  - NTP : NO DATA
  - EU CLP : NO DATA
- GERM CELL MUTAGENICITY : NO DATA
- REPRODUCTIVE TOXICITY : NO DATA
- STOT-SINGLE EXPOSURE : NO DATA
- STOT-REPEATED EXPOSURE : NO DATA
- ASPIRATION HAZARD : NO DATA

### 1,3-CYCLOHEXANEDIMETHANAMINE

- ACUTE TOXICITY
  - ORAL : LD50 880 mg/kg RAT
  - DERMAL : LD50 100 mg/kg RAT
  - INHALATION : LD50 100 mg/kg RAT
- SKIN CORROSION/IRRITATION : NO DATA
- SERIOUS EYE DAMAGE/IRRITATION : NO DATA
- RESPIRATORY SENSITIZATION : NO DATA
- SKIN SENSITIZATION : NO DATA
- CARCINOGENICITY
  - IARC : NO DATA
  - OSHA : NO DATAACGIH : NO DATA
  - NTP : NO DATA
  - EU CLP : NO DATA
- GERM CELL MUTAGENICITY : NO DATA
- REPRODUCTIVE TOXICITY : NO DATA
- STOT-SINGLE EXPOSURE : NO DATA
- STOT-REPEATED EXPOSURE : NO DATA
- ASPIRATION HAZARD : NO DATA

### TRADE SECRET

- ACUTE TOXICITY
  - ORAL : NO DATA
  - DERMAL : NO DATA
  - INHALATION : NO DATA



## SAFETY DATA SHEET (SDS)

- SKIN CORROSION/IRRITATION : NO DATA
- SERIOUS EYE DAMAGE/IRRITATION : NO DATA
- RESPIRATORY SENSITIZATION : NO DATA
- SKIN SENSITIZATION : NO DATA
- CARCINOGENICITY
  - IARC : NO DATA
  - OSHA : NO DATA
  - ACGIH : NO DATA
  - NTP : NO DATA
  - EU CLP : NO DATA
- GERM CELL MUTAGENICITY : NO DATA
- REPRODUCTIVE TOXICITY : NO DATA
- STOT-SINGLE EXPOSURE : NO DATA
- STOT-REPEATED EXPOSURE : NO DATA
- ASPIRATION HAZARD : NO DATA

### DODECYLPHENOL, BRANCHED

- ACUTE TOXICITY
  - ORAL : NO DATA
  - DERMAL : NO DATA
  - INHALATION : NO DATA
- SKIN CORROSION/IRRITATION : NO DATA
- SERIOUS EYE DAMAGE/IRRITATION : NO DATA
- RESPIRATORY SENSITIZATION : NO DATA
- SKIN SENSITIZATION : NO DATA
- CARCINOGENICITY
  - IARC : NO DATA
  - OSHA : NO DATA
  - ACGIH : NO DATA
  - NTP : NO DATA
  - EU CLP : NO DATA
- GERM CELL MUTAGENICITY : NO DATA
- REPRODUCTIVE TOXICITY : NO DATA
- STOT-SINGLE EXPOSURE : NO DATA
- STOT-REPEATED EXPOSURE : NO DATA
- ASPIRATION HAZARD : NO DATA

### FATTY ACIDS, TAIL OIL COMPDS. WITH POLYALKYLENEPOLYAMINES

- ACUTE TOXICITY
  - ORAL : NO DATA
  - DERMAL : NO DATA
  - INHALATION : NO DATA
- SKIN CORROSION/IRRITATION : NO DATA
- SERIOUS EYE DAMAGE/IRRITATION : NO DATA
- RESPIRATORY SENSITIZATION : NO DATA
- SKIN SENSITIZATION : NO DATA
- CARCINOGENICITY
  - IARC : NO DATA
  - OSHA : NO DATA
  - ACGIH : NO DATA
  - NTP : NO DATA
  - EU CLP : NO DATA
- GERM CELL MUTAGENICITY : NO DATA
- REPRODUCTIVE TOXICITY : NO DATA
- STOT-SINGLE EXPOSURE : NO DATA
- STOT-REPEATED EXPOSURE : NO DATA





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- PHENOL
- ASPIRATION HAZARD : NO DATA
  - ACUTE TOXICITY
    - ORAL : LD50 317 mg/kg RAT
    - DERMAL : LD50 670 mg/kg RAT
    - INHALATION : LD50 670 mg/kg RAT
  - SKIN CORROSION/IRRITATION : RABBIT SKIN CORROSION, AND AS REPORTED IN HUMANS.
  - SERIOUS EYE DAMAGE/IRRITATION : RABBITS EYES APPEAR IN THE FULL OPACITY OF THE CORNEA IRRITATION TEST RESULTS.
  - RESPIRATORY SENSITIZATION : NO DATA
  - SKIN SENSITIZATION : TEST USING GUINEA PIG NEGATIVE RESULT, THE TEST RESULTS USING A MOUSE NEGATIVE
  - CARCINOGENICITY
    - IARC : GROUP 3
    - OSHA : NO DATA
    - ACGIH : A4
    - NTP : NO DATA EU CLP : NO DATA
  - GERM CELL MUTAGENICITY : CHROMOSOME ABERRATION TEST POSITIVE
  - REPRODUCTIVE TOXICITY : CHROMOSOME ABERRATION TEST POSITIVE
  - STOT-SINGLE EXPOSURE : NO DATA
  - STOT-REPEATED EXPOSURE : INCREASED MORTALITY RESULTING FROM CARDIOVASCULAR DISEASE IN HUMANS, VOMITING, DIARRHEA, ABDOMINAL PAIN, HEMOLYTIC ANEMIA, METHEMOGLOBIN HYPERLIPIDEMIA, RENAL DEGENERATION, TUBULAR NECROSIS, NIPPLE CELLS APPEAR BLEEDING. REDUCED NUMBER OF RED BLOOD CELLS IN LABORATORY
  - ASPIRATION HAZARD : NO DATA

**SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:** HIGH VAPOR CONCENTRATIONS MAY CAUSE CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION AS EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS, AND NAUSEA. PERSONS WITH A PREEXISTING, NONSPECIFIC BRONCHIAL HYPERACTIVITY CAN RESPOND TO CONCENTRATIONS BELOW THE TLV WITH SIMILAR SYMPTOMS AS WELL AS ASTHMA ATTACK. EXPOSURE WELL ABOVE THE TLV MAY LEAD TO BRONCHITIS, BRONCHIAL SPASM AND PULMONARY EDEMA (FLUID IN LUNGS). AS A RESULT OF PREVIOUS REPEATED OVEREXPOSURES OR A SINGLE LARGE DOSE, CERTAIN INDIVIDUALS MAY DEVELOP ISOCYANATE SENSITIZATION (CHEMICAL ASTHMA) WHICH WILL CAUSE THEM TO REACT TO A LATER EXPOSURE TO ISOCYANATE AT LEVELS WELL BELOW THE TLV. MAY CAUSE RESPIRATORY IRRITATION

**SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:** CHRONIC OVEREXPOSURE TO CHEMICALS HAS ALSO BEEN REPORTED TO CAUSE LUNG DAMAGE (INCLUDING DECREASE IN LUNG FUNCTION) WHICH MAY BE PERMANENT. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

### SECTION 12: ECOLOGICAL INFORMATION

A-(2-AMINOMETHYLETHYL)-Ω-(2-AMINOMETHYLETHOXY)POLY[OXY(METHYL-1,2-ETHANEDIYL)]

- FISH : NO DATA
- CRUSTACEANS : NO DATA
- ALGAE : NO DATA

BENZYL ALCOHOL

- FISH : LC50 = 10 mg/ℓ 96 HR
- CRUSTACEANS : NO DATA
- ALGAE : NO DATA

1,3-CYCLOHEXANEDIMETHANAMINE

- FISH : LC50 90.772 mg/ℓ 96 HR (ECOSAR CLASS : ALIPHATIC AMINES)
- CRUSTACEANS : LC50 7.553 mg/ℓ 48 HR (ECOSAR CLASS : ALIPHATIC AMINES)
- ALGAE : EC50 2.395 mg/ℓ 96 HR (ECOSAR CLASS : ALIPHATIC AMINES)

TRADE SECRET

- FISH : NO DATA



## SAFETY DATA SHEET (SDS)

- CRUSTACEANS : NO DATA
- ALGAE : NO DATA
- DODECYLPHENOL, BRANCHED
  - FISH : NO DATA
  - CRUSTACEANS : NO DATA
  - ALGAE : NO DATA
- FATTY ACIDS, TAIL OIL COMPDS. WITH POLYALKYLENEPOLYAMINES
  - FISH : NO DATA
  - CRUSTACEANS : LC50 1.198 mg/ℓ 48 HR DAPHNIA MAGNA (PREDICTED)
  - ALGAE : EC50 0.899 mg/ℓ 96 HR (PREDICTED)
- PHENOL
  - FISH : LC50 10.9 mg/ℓ 96 HR
  - CRUSTACEANS : LC50 3.1 mg/ℓ 48 HR
  - ALGAE : EC50 370 mg/ℓ 96 HR

### **SECTION 13: DISPOSAL CONSIDERATION**

#### **WASTE DISPOSAL OF SUBSTANCE:**

UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT, TO DETERMINE A THE TIME OF DISPOSAL WHETHER THE PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE. WASTE MANAGEMENT SHOULD BE IN FULL COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS.

EMPTY CONTAINERS RETAIN PRODUCT RESIDUE WHICH MAY EXHIBIT HAZARDS OF MATERIAL, THEREFORE DO NOT PRESSURIZE, CUT, GLAZE, WELD OR USE FOR ANY OTHER PURPOSES. RETURN DRUMS TO RECLAMATION CENTERS FOR PROPER CLEANING AND REUSE.

### **SECTION 14: TRANSPORTATION INFORMATION**

UN NUMBER : 2735

PROPER SHIPPING NAME : AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE,  
N.O.S.,(POLY(OXYPROPYLENE)DIAMINE)

HAZARD CLASS : 8

PACKING GROUP : III

MARINE POLLUTANT : N/A

SPECIAL PRECAUTIONS FOR USER RELATED TO TRANSPORT OR TRANSPORTATION MEASURES

EMS FIRE SCHEDULE : F-A

EMS SPILLAGE SCHEDULE : S-B

### **SECTION 15: REGULATORY INFORMATION**

PHENOL

U.S. FEDERAL REGULATIONS

CERCLA SECTION 103 (40CFR302.4) : 453.599 KG - 1000 LB

### **SECTION 16: OTHER INFORMATION**

#### **DISCLAIMER**

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER, NEITHER THE ABOVE NAMED SUPPLIER NOR ANY OF ITS SUBSIDIARIES ASSUMES ANY LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS THAT EXIST. THE ABOVE INFORMATION PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED AND IS BASED ON THE INFORMATION AVAILABLE AT THIS TIME.



PRODUCT IDENTIFIER: RCC PURE FLOW PART B  
DATE AND VERSION: 1 APRIL 2022 VERSION 1.0

## SAFETY DATA SHEET (SDS)

ADDITION OF REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

END OF SDS

SDS PREPARED BY: MVP COATINGS, INC.

SDS PREPARED ON: 4/1/2022

MVP COATINGS