# **SAFETY DATA SHEET**



#### The information in this Safety Data Sheet is required pursuant to Hazardous Product Regulations 2015.

Date of issue/Date of revision 4 September 2023 Version 1.01

Section 1. Identification		
Product name	: Raven 155 (B-Side)	
Product code	: 00465399	
Other means of identification	: Not available.	
Product type	: Liquid.	
Relevant identified uses of	f the substance or mixture and uses advised against	
Product use	: Industrial applications, Professional applications, Used by spraying.	
Use of the substance/ mixture	: Coating.	
Uses advised against	: Not applicable.	
Supplier	<ul> <li>PPG Architectural Coatings Canada, Inc. 1550, rue Ampère, bureau 500 Boucherville (Québec) J4B 7L4 Canada +1 450-655-3121</li> </ul>	
	PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272	
<u>Emergency telephone</u> <u>number</u>	: (412) 434-4515 (U.S.) (514) 645-1320 (Canada) SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México)	
<b>Technical Phone Number</b>	: 888-977-4762	

## Section 2. Hazard identification

Classification of the substance or mixture	: ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1B
GHS label elements	
Hazard pictograms	
Signal word	: Danger

Product name Raven 155 (B-Side)

## Section 2. Hazard identification

Hazard statements	: Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.
Precautionary statements	
Prevention	: Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
Response	: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Storage	: Not applicable.
Disposal	<ul> <li>Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
Supplemental label elements	: Emits toxic fumes when heated.
	Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 5.7% (oral), 50.9% (dermal), 50.9% (inhalation)

## Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Product name	: Raven 155 (B-Side)
Other means of	: Not available.
identification	

#### **CAS number/other identifiers**

Ingredient name	Synonyms	% (w/w)	CAS number
7,4,6-Tris[(dimethylamino)methyl]         phenol polymer with 2-(chloromethyl)         oxirane, α-hydro-ω-hydroxypoly(oxy-         1,2-ethanediyl), 4,4'-         (1-methylethylidene)bis[phenol] and         3,3'-[oxybis(2,1-ethanediyloxy)]bis         [1-propanamine]	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, . alphahydroomegahydroxypoly(oxy- 1,2-ethanediyl), 3,3'-[oxybis (2,1-ethanediyloxy)]bis[1-propanamine] and 2,4,6-tris[(dimethylamino)methyl] phenol; Phenol, 4,4'-(1-methylethylidene) bis-, polymer with 2-(chloromethyl)oxirane, α-hydro-ω-hydroxypoly(oxy- 1,2-ethanediyl), 3,3'-[oxybis (2,1-ethanediyloxy)]bis[1-propanamine] and 2,4,6-tris[(dimethylamino)methyl] phenol; 2,4,6-Tris[(dimethylamino)methyl] phenol polymer with 2-(chloromethyl) oxirane, α-hydro-ω-hydroxypoly(oxy- 1,2-ethanediyl), 4,4`-(1-methylethylidene) bis[phenol] and 3,3`-[oxybis (2,1-ethanediyloxy)]bis[1-propanamine] 1,3-Benzenedimethanamine; m- Xylylendiamine; m-Xylene alpha, alpha'-	30 - 60*	955016-13-4 1477-55-0
	diamine; m-Xylene α,α'-diamine;		
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### Section 3. Composition/information on ingredients

m-xylene-α,α'-diamine; m- Xylylenediamine; 1,3-bis(Aminomethyl) benzene; MXDA; m-Xylene α,α'-diamine;	
benzene; MXDA; m-Xylene α,α-diamine; m-Xylene-a, a'diamine; Dimethylbenzene	

\*Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

SUB codes represent substances without registered CAS Numbers.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

#### **Description of necessary first aid measures**

Eye contact	<ul> <li>Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.</li> </ul>
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	<ul> <li>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.</li> </ul>
Ingestion	: If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

#### Most important symptoms/effects, acute and delayed

#### Potential acute health effects Eye contact : Causes serious eye damage. Inhalation : No known significant effects or critical hazards. : Causes skin irritation. May cause an allergic skin reaction. **Skin contact** Ingestion : Harmful if swallowed. **Over-exposure signs/symptoms** Eye contact : Adverse symptoms may include the following: pain watering redness Inhalation : No specific data. : Adverse symptoms may include the following: **Skin contact** pain or irritation redness blistering may occur Ingestion : Adverse symptoms may include the following: stomach pains

#### Indication of immediate medical attention and special treatment needed, if necessary

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### Section 4. First-aid measures

Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

## Section 5. Fire-fighting measures

•	-
Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon oxides nitrogen oxides halogenated compounds
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>

## Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

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## Section 6. Accidental release measures

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

Precautions for safe handling	1	
Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Special precautions	:	Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

<u>Control parameters</u> <u>Occupational exposure limits</u>

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## Section 8. Exposure controls/personal protection

		Exposure limits
2,4,6-Tris[(dimethylamino)m (chloromethyl)oxirane, α-hyc 4,4'-(1-methylethylidene)bis[ (2,1-ethanediyloxy)]bis[1-pro	lro-ω-hydroxypoly(oxy-1, phenol] and 3,3'-[oxybis	
m-phenylenebis(methylamin		CA Alberta Provincial (Canada, 6/2018). Absorbed through skin. C: 0.1 mg/m <sup>3</sup> 15 minutes. CA British Columbia Provincial (Canada, 6/2022). Absorbed through skin. C: 0.1 mg/m <sup>3</sup> 15 minutes. CA Ontario Provincial (Canada, 6/2019). Absorbed through skin. Ceiling Limit: 0.1 mg/m <sup>3</sup> CA Quebec Provincial (Canada, 6/2022). Absorbed through skin. STEV: 0.1 mg/m <sup>3</sup> 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). Absorbed through skin. CEIL: 0.1 mg/m <sup>3</sup>
Consult local authorities for	acceptable exposure I	imits.
Recommended monitoring procedures	national guidance d substances will also	
Appropriate engineering	: If user operations of	concrete duct fumos, das vapor or mist uso process opolosuros
controls	local exhaust ventil	enerate dust, fumes, gas, vapor or mist, use process enclosures ation or other engineering controls to keep worker exposure to ints below any recommended or statutory limits.
	local exhaust ventil airborne contamina : Emissions from ver they comply with th cases, fume scrubb	ation or other engineering controls to keep worker exposure to
controls Environmental exposure	<ul> <li>local exhaust ventil airborne contamina</li> <li>Emissions from ver they comply with th cases, fume scrubb equipment will be n</li> </ul>	ation or other engineering controls to keep worker exposure to ints below any recommended or statutory limits. ntilation or work process equipment should be checked to ensure e requirements of environmental protection legislation. In some bers, filters or engineering modifications to the process
controls Environmental exposure controls	<ul> <li>local exhaust ventil airborne contamina</li> <li>Emissions from ver they comply with th cases, fume scrubb equipment will be n</li> <li>Ures</li> <li>Wash hands, forea eating, smoking an Appropriate technic Contaminated work contaminated cloth</li> </ul>	ation or other engineering controls to keep worker exposure to ints below any recommended or statutory limits. ntilation or work process equipment should be checked to ensure e requirements of environmental protection legislation. In some bers, filters or engineering modifications to the process
controls Environmental exposure controls Individual protection measu	<ul> <li>local exhaust ventil airborne contamina</li> <li>Emissions from ver they comply with th cases, fume scrubb equipment will be n</li> <li>Wash hands, forea eating, smoking an Appropriate technic Contaminated work contaminated cloth showers are close for</li> </ul>	ation or other engineering controls to keep worker exposure to ints below any recommended or statutory limits. ntilation or work process equipment should be checked to ensure e requirements of environmental protection legislation. In some bers, filters or engineering modifications to the process eccessary to reduce emissions to acceptable levels. rms and face thoroughly after handling chemical products, before d using the lavatory and at the end of the working period. pues should be used to remove potentially contaminated clothing. c clothing should not be allowed out of the workplace. Wash ing before reusing. Ensure that eyewash stations and safety
Environmental exposure controls Individual protection measu Hygiene measures Eye/face protection Skin protection	<ul> <li>local exhaust ventil airborne contamina</li> <li>Emissions from ver they comply with th cases, fume scrubb equipment will be n</li> <li>Wash hands, forea eating, smoking an Appropriate technic Contaminated work contaminated cloth showers are close for Chemical splash go</li> </ul>	ation or other engineering controls to keep worker exposure to ints below any recommended or statutory limits. ntilation or work process equipment should be checked to ensure e requirements of environmental protection legislation. In some bers, filters or engineering modifications to the process eccessary to reduce emissions to acceptable levels. rms and face thoroughly after handling chemical products, before d using the lavatory and at the end of the working period. Jues should be used to remove potentially contaminated clothing. a clothing should not be allowed out of the workplace. Wash ing before reusing. Ensure that eyewash stations and safety to the workstation location. bggles and face shield.
Environmental exposure controls Individual protection measu Hygiene measures Eye/face protection	<ul> <li>local exhaust ventil airborne contamination in the comply with the cases, fume scrubble equipment will be not equipment will be not equipment will be not equipment will be not eating, smoking an Appropriate technic Contaminated work contaminated cloth showers are close in the contaminated cloth showers are close in the contaminated cloth showers are close in the shower is not eating this is necessary. Our check during use the should be noted that different for diff</li></ul>	ation or other engineering controls to keep worker exposure to ints below any recommended or statutory limits. Intilation or work process equipment should be checked to ensure e requirements of environmental protection legislation. In some bers, filters or engineering modifications to the process eccessary to reduce emissions to acceptable levels. In the end of the working period. The should be used to remove potentially contaminated clothing. It clothing should not be allowed out of the workplace. Wash ing before reusing. Ensure that eyewash stations and safety to the workstation location.

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## Section 8. Exposure controls/personal protection

Body protection	<ul> <li>Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</li> </ul>
Other skin protection	<ul> <li>Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</li> </ul>
Respiratory protection	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

## Section 9. Physical and chemical properties

Appearance	
Physical state	: Liquid.
Color	: Tan.
Odor	: Faint odor.
Odor threshold	: Not available.
рН	: Not applicable.
Melting point	: Not available.
Boiling point	: >37.78°C (>100°F)
Flash point	: Closed cup: 200°C (392°F)
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.09
Density(lbs / gal)	: 9.1
Partition coefficient: n-	: Not applicable.
octanol/water	
Viscosity	: Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)
Volatility	: 49% (v/v), 45.284% (w/w)
% Solid. (w/w)	: 54.716

## Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	The product is stable.
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.

Product name Raven 155 (B-Side)

### Section 10. Stability and reactivity

Hazardous decomposition products	: Depending on conditions, decomposition products may include the following materials carbon oxides nitrogen oxides halogenated compounds
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.

### Section 11. Toxicological information

#### Information on toxicological effects

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Product/ingredient name	Result	Species	Dose	Exposure
m-phenylenebis (methylamine)	LC50 Inhalation Gas.	Rat	700 ppm	1 hours
	LD50 Dermal	Rat - Male, Female	>3100 mg/kg	-
	LD50 Oral	Rat	930 mg/kg	-
Conclusion/Summary	: There are no data availa	ble on the mixture its	self.	

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
m-phenylenebis (methylamine)	Skin - Severe irritant	Rat	-	4 hours	4 hours

Conclusion/Summary	
Skin	: There are no data available on the mixture itself.
Eyes	: There are no data available on the mixture itself.
Respiratory	: There are no data available on the mixture itself.

#### **Sensitization**

Product/ingredient name	Route of exposure	Species	Result
m-phenylenebis (methylamine)	skin	Mouse	Sensitizing
Skin	: There are no d	ata available on the mixture itse	elf.
Respiratory	: There are no d	ata available on the mixture itse	elf.
<b>Mutagenicity</b>			
<b>Conclusion/Summary</b>	: There are no d	ata available on the mixture itse	elf.
<b>Carcinogenicity</b>			
<b>Conclusion/Summary</b>	: There are no d	ata available on the mixture itse	elf.
Reproductive toxicity			
<b>Conclusion/Summary</b>	: There are no d	ata available on the mixture itse	elf.
<b>Teratogenicity</b>			
<b>Conclusion/Summary</b>	: There are no d	ata available on the mixture itse	elf.
Specific target organ toxici	<u>ty (single exposur</u>	<u>'e)</u>	
Not available.			

Product name Raven 155 (B-Side)

### Section 11. Toxicological information

#### Specific target organ toxicity (repeated exposure)

Not available.

**Target organs** 

: Contains material which may cause damage to the following organs: kidneys, liver, gastrointestinal tract, upper respiratory tract, skin, eye, lens or cornea.

#### Aspiration hazard

Not available.

#### Information on the likely routes of exposure

#### Potential acute health effects

Eye contact	: Causes serious eye damage.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: Harmful if swallowed.

#### **Over-exposure signs/symptoms**

Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains

#### Delayed and immediate effects and also chronic effects from short and long term exposure

Conclusion/Summary	:	There are no data available on the mixture itself. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. Exposure to amine vapor has been reported to cause transient corneal edema described as blue haze, halo effect, foggy or blurred vision for several hours. This condition is typically temporary and does not cause permanent visual effects. When the proper eye protection specified in Section 8 is worn, exposure is significantly reduced and the condition has not been observed.
Short term exposure		
Potential immediate effects	:	There are no data available on the mixture itself.
Potential delayed effects	:	There are no data available on the mixture itself.
Long term exposure		
Potential immediate effects	:	There are no data available on the mixture itself.
Potential delayed effects	:	There are no data available on the mixture itself.

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### Section 11. Toxicological information

Potential chronic health effects		
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.	
Carcinogenicity	: No known significant effects or critical hazards.	
Mutagenicity	: No known significant effects or critical hazards.	
Reproductive toxicity	: No known significant effects or critical hazards.	

#### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
Raven 155 (B-Side) 2,4,6-Tris[(dimethylamino)methyl]phenol polymer with 2-(chloromethyl)oxirane, $\alpha$ -hydro- $\omega$ -hydroxypoly (oxy-1,2-ethanediyl), 4,4'-(1-methylethylidene)bis [phenol] and 3,3'-[oxybis(2,1-ethanediyloxy)]bis [1-propanamine]	1056.8 500	32506.9 N/A	58512.4 N/A	N/A N/A	N/A N/A
m-phenylenebis(methylamine)	930	2500	4500	N/A	N/A

## Section 12. Ecological information

#### **Toxicity**

Not available.

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
m-phenylenebis (methylamine)	0.18	2.69	Low

#### Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

### Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or

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### Section 13. Disposal considerations

landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

### Section 14. Transport information

	TDG	IMDG	ΙΑΤΑ
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class (es)	-	-	-
Packing group	-	-	-
Environmental hazards Marine pollutant substances	No. Not applicable.	No. Not applicable.	No. Not applicable.

#### Additional information

- TDG: None identified.IMDG: None identified.
- IATA : None identified.

**Special precautions for user : Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not applicable. to IMO instruments

### Section 15. Regulatory information

#### National Inventory List

Canada inventory ( DSL )

: At least one component is not listed.

Product name Raven 155 (B-Side)

### Section 16. Other information

#### Hazardous Material Information System (U.S.A.)

Health : 3 Flammability : 1 Physical hazards : 0

(\*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on MSDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

#### National Fire Protection Association (U.S.A.)

Health : 3 Flammabili Date of issue/Date of revision	ity : 1Instability : 04 September 2023
Organization that prepared : the SDS	EHS
Key to abbreviations :	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

#### Indicates information that has changed from previously issued version.

#### **Disclaimer**

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.