### RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 PolyOne

Page 1 of 15 Print Date 07/21/2017

# SAFETY DATA SHEET

### **RV-2700 REPACK**

Section 1. Identification		
GHS product identifier Chemical name CAS number	:	RV-2700 REPACK Mixture Mixture
Other means of identification Product type	:	CC10212689 liquid
Relevant identified uses of the substate Product use	ance :	or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	<b>POLYONE CORPORATION</b> ColorMatrix Group Inc. 680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA
		+1 216 622 0100
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

## Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	ACUTE TOXICITY (inhalation) - Category 4 SKIN CORROSION/IRRITATION - Category 2

### **GHS label elements**

## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 PolyOne

Page 2 of 15 Print Date 07/21/2017

Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	Harmful if inhaled.
		Causes skin irritation.
Precautionary statements		
General	:	Not applicable.
Prevention	:	Wear protective gloves. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.
Response	:	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.

# Section 3. Composition/information on ingredients

Substance/mixture	:	Substance
Chemical name	:	Mixture
Other means of identification	:	CC10212689

### CAS number/other identifiers

CAS number

Mixture

:

Ingredient name	%	CAS number
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	100	Not available.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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.



## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 Page 3 of 15 Print Date 07/21/2017

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

## **Section 4. First aid measures**

**Description of necessary first aid measures** 

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

### Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: Harmful if inhaled.
Skin contact	: Causes skin irritation.
Ingestion	: No known significant effects or critical hazards.

## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 PolyOne

Page 4 of 15 Print Date 07/21/2017

Over-exposure signs/symptoms	<u>5</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
Indication of immediate medica	al attention and special treatment needed, if necessary
Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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.

See toxicological information (Section 11)

# Section 5. Fire-fighting measures

### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $CO_2$ . None known.
Specific hazards arising from the chemical Hazardous thermal decomposition products	:	In a fire or if heated, a pressure increase will occur and the container may burst. No specific data.
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	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated

## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 PolyOne

Page 5 of 15 Print Date 07/21/2017

in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. If specialised 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 containme	nt a	nd cleaning up
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

- **Protective measures**
- : Put on appropriate personal protective equipment (see Section 8). Do

## RV-2700 REPACK



Version Number 1.0 Revision Date 06/07/2016	Page 6 of 15 Print Date 07/21/2017
Advice on general occupational hygiene	<ul> <li>not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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.</li> <li>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.</li> </ul>
Conditions for safe storage, including any incompatibilities	: 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. 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

### **Control parameters**

### **Occupational exposure limits**

Ingredient name	Exposure limits
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	
Appropriate engineering controls	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### **Individual protection measures**

## RV-2700 REPACK



NV-2700 NEI AGN	
Version Number 1.0 Revision Date 06/07/2016	Page 7 of 15 Print Date 07/21/2017
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: 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.
Other skin protection	: 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.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. 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.

# Section 9. Physical and chemical properties

### **Appearance**

Physical state Color	: liquid [liquid] : COLORLESS
Odor	: Faint odor.
Odor threshold	: Not available.
рН	: Not available.

## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016

# <u>olyOne</u>

Page 8 of 15 Print Date 07/21/2017

Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		<b>Upper:</b> Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
-		Kinematic: Not available.

# Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Keep away from strong acids. Oxidizer.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

### Information on toxicological effects

### RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 PolyOne

Page 9 of 15 Print Date 07/21/2017

#### Acute toxicity **Conclusion/Summary** Mixture.Not fully tested. : **Irritation/Corrosion Conclusion/Summary** Skin Mixture.Not fully tested. : Eyes Mixture.Not fully tested. : Respiratory Mixture.Not fully tested. : **Sensitization Conclusion/Summary** Mixture.Not fully tested. Skin : Mixture.Not fully tested. Respiratory : **Mutagenicity** Conclusion/Summary Mixture.Not fully tested. : Carcinogenicity **Conclusion/Summary** Mixture.Not fully tested. : **Reproductive toxicity Conclusion/Summary** Mixture.Not fully tested. • **Teratogenicity** Mixture.Not fully tested. **Conclusion/Summary** : Specific target organ toxicity (single exposure) Not available. Specific target organ toxicity (repeated exposure) Not available.

### Aspiration hazard

Product/ingredient name	Result
Miscellaneous Compounds Distillates, petroleum,	ASPIRATION HAZARD - Category 1
hydrotreated middle	

**Information on the likely routes of** : Not available. **exposure** 

## RV-2700 REPACK

Acute toxicity estimates

Version Number 1.0 Revision Date 06/07/2016



Page 10 of 15 Print Date 07/21/2017

Potential acute health effects		
Eye contact Inhalation Skin contact	:	No known significant effects or critical hazards. Harmful if inhaled. Causes skin irritation.
Ingestion	:	No known significant effects or critical hazards.
Symptoms related to the physical, ch	emi	cal and toxicological characteristics
Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	No specific data.
	lso c	chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.
Numerical measures of toxicity		
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## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 Page 11 of 15 Print Date 07/21/2017

Route	ATE value
Inhalation (dusts and mists)	1.5 mg/l

## Section 12. Ecological information

<u>Toxicity</u>		
Conclusion/Summary	:	Not available.
Persistence and degradability		
Conclusion/Summary	:	Not available.
Bioaccumulative potential <u>Mobility in soil</u>		
Soil/water partition coefficient (KOC)	:	Not available.
Other adverse effects	:	No known significant effects or critical hazards.

# 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 non-recyclable 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 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.

United States - RCRA Acute hazardous waste "P" List: Not listed

## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 Page 12 of 15 Print Date 07/21/2017

P<u>olyOne</u>

United States - RCRA Toxic hazardous waste "U" List: Not listed

# Section 14. Transport information

U.S. DOT Classification	:	Not regulated for transportation.
ICAO/IATA	:	Not classified as dangerous good under transport regulations.
IMO/IMDG (maritime)	:	Not classified as dangerous good under transport regulations.

# Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None						
		of the components are listed.						
		United States - TSCA 4(a) - Final Test Rules: Not listed						
		United States - TSCA 4(a) - ITC Priority list: Not listed						
		United States - TSCA 4(a) - Proposed test rules: Not listed						
		United States - TSCA 4(f) - Priority risk review: Not listed						
		United States - TSCA 5(a)2 - Final significant new use rules: Not						
		listed						
		United States - TSCA 5(a)2 - Proposed significant new use rules:						
		Not listed						
		United States - TSCA 5(e) - Substances consent order: Not listed						
		United States - TSCA 6 - Final risk management: Not listed						
		United States - TSCA 6 - Proposed risk management: Not listed						
		United States - TSCA 8(a) - Chemical risk rules: Not listed						
		United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed						
		United States - TSCA 8(a) - Chemical Data Reporting (CDR):						
		determined						
		United States - TSCA 8(a) - Preliminary assessment report						
		(PAIR): Not listed						
		United States - TSCA 8(c) - Significant adverse reaction (SAR):						
		Not listed						
		United States - TSCA 8(d) - Health and safety studies: Not listed						
		United States - EPA Clean water act (CWA) section 307 - Priority						
		pollutants: Not listed						
		United States - EPA Clean water act (CWA) section 311 -						
		Hazardous substances: Not listed						
		United States - EPA Clean air act (CAA) section 112 - Accidental						
		release prevention - Flammable substances: Not listed						
		United States - EPA Clean air act (CAA) section 112 - Accidental						
		release prevention - Toxic substances: Not listed						
		United States - Department of commerce - Precursor chemical:						

### RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016

P	bly	One.
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Page 13 of 15 Print Date 07/21/2017

### Not listed

Clean Air Act Section 112(b)	:	Not listed
Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I	:	Not listed
Substances Clean Air Act Section 602 Class II	:	Not listed
Substances DEA List I Chemicals (Precursor	:	Not listed
Chemicals) DEA List II Chemicals (Essential	:	Not listed
Chemicals)		

### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

### SARA 311/312

Classification

Immediate (acute) health hazard

### **Composition/information on ingredients**

Name	%	Classification
Miscellaneous Compounds	100	AH
Distillates, petroleum,		
hydrotreated middle		

### SARA 313

Not applicable.

### State regulations

Massachusetts	: None of	of the components are listed.
New York	: None of	of the components are listed.
New Jersey	: None of	of the components are listed.
Pennsylvania	: None of	of the components are listed.
California Prop. 65		-

:

This PolyOne product does not contain any chemical known to the State of California to cause cancer, or birth defects or other reproductive harm, in concentrations that require a warning notice under California's Proposition 65. This statement relies in part on information provided by the buyer of this PolyOne product. PolyOne does not control or have complete knowledge of the end uses to which that buyer or any other entity in the chain of distribution and marketing may put this PolyOne product. Therefore, the buyer of this PolyOne product, each entity that uses this PolyOne product in formulating another product, and each entity in the chain of distribution and marketing of any product that includes the material in this PolyOne product must make its own decision as to giving a Proposition 65 warning.

United States inventory (TSCA 8b) : All components are listed or exempted.

## RV-2700 REPACK



Version Number 1.0 Revision Date 06/07/2016		Page 14 of 15 Print Date 07/21/2017
Canada inventory <u>International regulations</u>	:	All components are listed or exempted.
International lists	:	<ul> <li>Australia inventory (AICS): All components are listed or exempted.</li> <li>Taiwan inventory (CSNN): Not determined.</li> <li>Malaysia Inventory (EHS Register): Not determined.</li> <li>EINECS: All components are listed or exempted.</li> <li>Japan inventory: All components are listed or exempted.</li> <li>China inventory (IECSC): All components are listed or exempted.</li> <li>Korea inventory: All components are listed or exempted.</li> <li>New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.</li> <li>Philippines inventory (PICCS): All components are listed or exempted.</li> </ul>
Chemical Weapons Convention List Schedule I Chemicals	:	Not listed
Chemical Weapons Convention List Schedule II Chemicals	:	Not listed
Chemical Weapons Convention List Schedule III Chemicals	:	Not listed

# Section 16. Other information

Notice to reader

<u>History</u>		
Date of printing	:	07/21/2017
Date of issue/Date of revision	:	06/07/2016
Date of previous issue	:	00/00/0000
Version	:	1.0
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 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
References	:	Not available.



## RV-2700 REPACK

Version Number 1.0 Revision Date 06/07/2016 Page 15 of 15 Print Date 07/21/2017

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed 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. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.