

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 07-12-2016

Revision Number 8



SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier	RFS-1 RISK-FREE COMPOUND
1.2 Relevant identified uses of the substance or mixture and uses advised against	No data available
1.3 Details of the supplier of the safety data sheet	ITW Evercoat a division of Illinois Tool Works Inc. 1275 Round Table Drive Dallas, TX 75247
1.4 Emergency telephone number	CHEM TEL: +1-813-248-0591

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Classified in accordance to (EC) No. 1272/2008 Not classified as hazardous under GHS

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms	No hazard symbols required
Signal Word	Signal word not required
Hazard Statements	No hazard statements required
Precautionary Statements	No precautionary statements required
Supplemental Hazard information (EU)	No data available

2.3 Other hazards No data available

SECTION 3 Composition/information on ingredients

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3.1. Substances

Not applicable

3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
Hyrotreated Heavy Naphthe	7 - 15	68551-16-6	Asp. Tox. 1; H304 STOT SE 3; H335, H336	No data available	No data available

For full text of H-statements; See Section 16

SECTION 4 First aid measures

4.1 Description of first aid measures

Inhalation	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. No data available
Eye Contact	None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard. No data available
Skin Contact	Wash with soap and water. No data available
Ingestion	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. No data available
Self protection of the first aider	No data available

4.2 Most important symptoms and effects, both acute and delayed

Symptom See Section 4.1

4.3 Indication of any immediate medical attention and special treatment needed

Note to Doctor No additional first aid information available

SECTION 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Not combustible. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media No data available

5.2 Special hazards arising from the substance or mixture

Fire and/or Explosion Hazards Material will not ignite or burn.

Hazardous Combustion Products Carbon dioxide, Carbon monoxide

5.3 Advice for firefighters

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Fire Fighting Methods and Protection Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For Non-emergency Personnel Non-emergency personnel should be kept clear of the area.

For emergency responders No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.

6.2 Environmental precautions No data available

6.3 Methods and material for containment and cleaning up No special spill clean-up considerations. Collect and discard in regular trash. Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.120).

6.4 Reference to other sections Refer to section 13 for disposal information.

SECTION 7 Handling and storage

7.1 Precautions for safe handling No special handling instructions due to toxicity. No special handling requirements

7.2 Conditions for safe storage, including any incompatibilities No special requirements No special storage requirements

7.3 Specific end use(s) No data available

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
No data available	No data available	No data available	No data available

8.2 Exposure controls

Appropriate engineering controls No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment

Eye and face protection No special requirements under normal industrial use. None

Skin Protection

Hand protection No information available

Other skin protection Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

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Respiratory Protection	No respiratory protection required under normal conditions of use.
Thermal hazards	No data available
Environmental exposure controls	No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	No data available
Colour	No data available
Odour	No data available
Odour Threshold	No data available
pH	No data available
Initial boiling point and boiling range (°C)	100
Flash Point (°C)	No data available
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive Limit, % in air	No data available
Lower Flammable/Explosive Limit, % in air	No data available
Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

9.2 Other information No data available

SECTION 10 Stability and reactivity

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	None known.

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10.5 Incompatible materials Strong oxidizing agents

10.6 Hazardous decomposition products None Known

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12 Ecological information

12.1 Toxicity No data available

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

12.2 Persistence and degradability No data available

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12.3 Bioaccumulative potential	No data
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	No data available
12.6 Other adverse effects	No data available
12.7 Additional information	No data available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Waste Description for Spent Product	Spent or discarded material is non-hazardous according to environmental regulations.
Disposal Methods	Dispose of in a landfill. Disposal is not likely to be regulated.
Waste Disposal Code(s) (European Waste Catalogue)	W070104

SECTION 14 Transport information

Ground:

14.1 UN number:	No data available
14.2 UN proper shipping name:	Not Regulated
14.3 Transport hazard class(es):	No data available
14.4 Packing group:	No data available

Air:

14.1 UN number:	No data available
14.2 UN proper shipping name:	Not Regulated
14.3 Transport hazard class(es):	No data available
14.4 Packing group:	No data available

Water:

14.1 UN number:	No data available
14.2 UN proper shipping name:	Not Regulated
14.3 Transport hazard class(es):	No data available
14.4 Packing group:	No data available

14.5 Environmental hazards:	No
14.6 Special precautions for user:	No data available
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:	No data available

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SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

<u>Chemical Name</u>	<u>EINECS</u>	<u>SVHC</u>
Hydrotreated Heavy Naphthe	Y	N
Morpholine	Y	N

15.2 Chemical safety assessment No data available

SECTION 16 Other information

SDS Abbreviations: No data available

References: No data available

Hazard phrase(s) referenced in section 3
H304 - May be fatal if swallowed and enters airways.
H336 - May cause drowsiness or dizziness.

Precautionary Statements

Prevention

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P308+P313 - IF exposed or concerned: Get medical advice/attention.

Storage

P405 - Store locked up.

Disposal

P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances