

RITO ALL WEATHER BROWN
Supersedes Date: 09-Feb-2018**Revision date** 09-Oct-2019
Revision Number 3.01**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product Identifier****Product Name** RITO ALL WEATHER BROWN
Pure substance/mixture Mixture**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Sealant.
Uses advised against None known**1.3. Details of the supplier of the safety data sheet****Company Name**
Bostik Industries Limited
Newtown, Swords
Co. Dublin Ireland
Tel: +353 (1) 8624900
Fax: +353 (1) 8402186**E-mail address** SDS.box-EU@bostik.com**1.4. Emergency telephone number****United Kingdom** +44 (1785) 272650
Ireland +353 (1) 8624900 (Monday- Friday 9am-5pm)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

Specific target organ toxicity (single exposure)	Category 3 - (H336)
Flammable liquids	Category 3 - (H226)

2.2. Label Elements

Contains: n-Butyl acetate

**Signal word**
WARNING**Hazard statements**
H336 - May cause drowsiness or dizziness
H226 - Flammable liquid and vapour**EU Specific Hazard Statements**
EUH066 - Repeated exposure may cause skin dryness or cracking

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

Precautionary statements

P102 - Keep out of reach of children
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P260 - Do not breathe fumes
P271 - Use only outdoors or in a well-ventilated area
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P312 - Call a POISON CENTER or doctor if you feel unwell
P403 - Store in a well-ventilated place
P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other Hazards

In use may form flammable/explosive vapour-air mixture

PBT and vPvB assessment

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Distillates (petroleum), hydrotreated heavy paraffinic (IPC346 <3% DMSO)	265-157-1	64742-54-7	>25 - <40	Asp. Tox. 1 (H304)		01-2119484627-25-XXXX
n-Butyl acetate	204-658-1	123-86-4	15 - 25	(EUH066) STOT SE 3 (H336) Flam. Liq. 3 (H226)		01-2119485493-29-XXXX
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	258-207-9	52829-07-9	0.1 - <1	Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)		01-2119537297-32-XXXX

Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. Drink 1 or 2 glasses of water. Call a doctor or poison control centre immediately.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
-----------------	---

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors	Treat symptomatically.
------------------------	------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Dry chemical. Carbon dioxide (CO ₂). Water spray. Alcohol resistant foam.
Unsuitable extinguishing media	Do not use straight streams. CAUTION: Use of water spray when fighting fire may be inefficient.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Hazardous combustion products	Carbon monoxide. Carbon dioxide (CO ₂).

5.3. Advice for firefighters

Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
---	--

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists. Ensure adequate ventilation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded.
-----------------------------	---

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supercedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

Other information	Ventilate the area. Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.
<u>6.2. Environmental precautions</u>	
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not allow to enter into soil/subsoil.
<u>6.3. Methods and material for containment and cleaning up</u>	
Methods for containment	Dyke far ahead of spill; use dry sand to contain the flow of material. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Take up mechanically, placing in appropriate containers for disposal.
Prevention of secondary hazards	Eliminate all ignition sources if safe to do so.
<u>6.4. Reference to other sections</u>	
Reference to other sections	See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling	Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment.
General hygiene considerations	Keep away from food, drink and animal feedingstuffs. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations.
---------------------------	--

7.3. Specific end use(s)

Specific Use(s)
Sealant.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/Personal protection

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
 Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
 Revision Number 3.01

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Ireland	United Kingdom
n-Butyl acetate 123-86-4	-	TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³	TWA: 150 ppm TWA: 724 mg/m ³ STEL: 200 ppm STEL: 966 mg/m ³

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL) n-Butyl acetate (123-86-4)

Type	worker Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	300 mg/m ³

Type	worker Short term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	600 mg/m ³

Type	worker Long term Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	300 mg/m ³

Type	worker Short term Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	600 mg/m ³

Type	worker Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	11 mg/kg bw/d

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)

Type	worker Short term Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	2.82 mg/m ³

Type	worker Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	1.6 mg/kg

Derived No Effect Level (DNEL) n-Butyl acetate (123-86-4)

Type	Consumer Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	35.7 mg/m ³

Type	Consumer Short term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	300 mg/m ³

Type	Consumer Long term Local health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	35.7 mg/m ³

Type	Consumer Short term Local health effects
------	--

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
 Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
 Revision Number 3.01

Exposure route	Inhalation
Derived No Effect Level (DNEL)	300 mg/m ³

Type	Consumer Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	6 mg/kg bw/d

Type	Consumer Short term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	6 mg/kg bw/d

Type	Consumer Long term Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	2 mg/kg bw/d

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	
Type	Consumer Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	0.8 mg/kg

Type	Consumer Long term Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	0.4 mg/kg

Predicted No Effect Concentration (PNEC) No information available.

Predicted No Effect Concentration (PNEC)	
n-Butyl acetate (123-86-4)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.18 mg/l
Marine water	0.018 mg/l
Freshwater - intermittent	0.36 mg/l
Sewage treatment plant	35.6 mg/l
Freshwater sediment	0.981 mg/l
Marine sediment	0.0981 mg/l
Soil	0.0903 mg/l

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.018 mg/l
Marine water	0.0018 mg/l
Freshwater sediment	29 mg/kg
Marine sediment	2.9 mg/kg
Soil	5.9 mg/kg

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

Personal Protective Equipment

Eye/face protection Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

Hand protection Wear protective gloves. Butyl rubber. Glove thickness > 0.4 mm. Nitrile rubber. Glove thickness > 0.9 mm. The breakthrough time for the mentioned glove material is in general greater than 60 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves must conform to standard EN 374

Skin and body protection Antistatic footwear. Wear fire/flame resistant/retardant clothing. Gloves made of plastic

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

Respiratory protection or rubber.
Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

Recommended filter type: Wear a full face respirator conforming to EN 136 with Type A filter or better.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Paste
Colour	Brown
Odour	Solvent Characteristic
Odour threshold	7-20 ppm

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.2	
Melting point / freezing point	No data available	
Boiling point / boiling range	126 °C	
Flash point	27 °C	(Based on n-Butylacetate)
Evaporation rate	No data available	
Flammability (solid, gas)	Not applicable for liquids	
Flammability Limit in Air		
Upper flammability or explosive limits	7.5	
Lower flammability or explosive limits	1.2	
Vapour pressure	1.5	kPa
Vapour density	4	@ 20DegC (n-Butyl Acetate) (air = 1)
Relative density	No data available	
Water solubility	Immiscible in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	> 20.5 mm ² /s	
Dynamic viscosity	15000 mPa s	@ 20 °C
Explosive properties	No data available	
Oxidising properties	No data available	

9.2. Other information

Solid content (%)	No information available
Softening Point	No information available
Molecular weight	No information available
VOC Content (%)	223 g/L / 24 %
Density	0.93 g/cm ³
Bulk density	No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion Data

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supercedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

Sensitivity to mechanical impact None.
Sensitivity to static discharge Yes.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

10.5. Incompatible materials

Incompatible materials Strong oxidising agents, strong acids, and strong bases.

10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

Inhalation May cause drowsiness or dizziness.
Eye contact Based on available data, the classification criteria are not met.
Skin contact Repeated exposure may cause skin dryness or cracking.
Ingestion Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Distillates (petroleum), hydrotreated heavy paraffinic (IPC346 <3% DMSO) 64742-54-7	>15 g/kg (Rattus)	> 5000 mg/kg (Oryctolagus cuniculus)	
n-Butyl acetate 123-86-4	>10650 mg/kg (Rattus)	> 17600 mg/kg (Oryctolagus cuniculus)	=390 ppm (Rattus) 4 h
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate 52829-07-9	LD50 (Rattus) > 2000 mg/kg OECD 423	LD50 (Rattus) > 3 170 mg/kg OECD 402	=500 mg/m ³ (Rattus) 4 h

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
 Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
 Revision Number 3.01

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Component Information					
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal			Non-irritant

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Component Information			
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)			
Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea pig		No sensitisation responses were observed

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

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

Chemical name	European Union
Distillates (petroleum), hydrotreated heavy paraffinic (IPC346 <3% DMSO) 64742-54-7	Carc. 1B

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

STOT - single exposure May cause drowsiness or dizziness.

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

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to Micro-organisms	Crustacea	M-Factor
Distillates (petroleum), hydrotreated heavy paraffinic (IPC346 <3% DMSO) 64742-54-7	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	-	EC50: >1000mg/L (48h, Daphnia magna)	-
n-Butyl acetate 123-86-4	EC50: =674.7mg/L (72h, Desmodesmus)	LC50 96 h 17 - 19 mg/L (Pimephales promelas)	EC50 = 70.0 mg/L 5 min EC50 = 82.2 mg/L	EC50 48 h = 44 mg/L (Daphnia magna)	-

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
 Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
 Revision Number 3.01

	subspicatus)	flow-through)	15 min EC50 = 959 mg/L 18 h EC50 = 98.9 mg/L 30 min		
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate 52829-07-9	EC50 72Hr 0.705 mg/l (Pseudokirchnerella subcapitata)	LC50 (96h) = 5.29 mg/l (Oryzias latipes)	-	LC50 48Hr 8.58 mg/l (Daphnia magna)	-

12.2. Persistence and degradability

Persistence and degradability No information available.

Component Information

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)

Method	Exposure time	Value	Results
OECD Test No. 303: Simulation Test - Aerobic Sewage Treatment -- A: Activated Sludge Units; B: Biofilms	28 days	Total organic carbon (TOC)	24 % Moderate

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
n-Butyl acetate 123-86-4	1.81	-
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate 52829-07-9	0.35	-

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Distillates (petroleum), hydrotreated heavy paraffinic (IPC346 <3% DMSO) 64742-54-7	The substance is not PBT / vPvB
n-Butyl acetate 123-86-4	The substance is not PBT / vPvB PBT assessment does not apply
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate 52829-07-9	The substance is not PBT / vPvB

12.6. Other adverse effects

Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supercedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
European Waste Catalogue	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

Note: The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

Land transport (ADR/RID)

14.1 UN Number	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Transport hazard class(es)	3
Labels	3
14.4 Packing Group	III
Description	UN1133, Adhesives, 3, III, (D/E)
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None
Classification Code	F1
Tunnel restriction code	(D/E)
Limited Quantity (LQ)	5 L
ADR Hazard Id (Kemmler Number)	30

IMDG

14.1 UN number	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN1133, Adhesives, 3, III, (27°C c.c.)
14.5 Marine Pollutant	Np
14.6 Special Provisions	223, 955
Limited Quantity (LQ)	5 L
EmS-No.	F-E, S-D
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN1133, Adhesives, 3, III
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	A3
Limited Quantity (LQ)	10 L
ERG Code	3L

Section 15: REGULATORY INFORMATION

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Distillates (petroleum), hydrotreated heavy paraffinic (IPC346 <3% DMSO)	64742-54-7	28.

Mineral oils are known to cause cancer because of carcinogenic components (e.g. benzene). The mineral oil in this product is highly refined and should not be considered a carcinogen.

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS
P5b - FLAMMABLE LIQUIDS
P5c - FLAMMABLE LIQUIDS

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

National Regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H314 - Repeated exposure may cause skin dryness or cracking

H226 - Flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

SAFETY DATA SHEET

RITO ALL WEATHER BROWN
Supersedes Date: 09-Feb-2018

Revision date 09-Oct-2019
Revision Number 3.01

H318 - Causes serious eye damage
H336 - May cause drowsiness or dizziness
H400 - Very toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend SECTION 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
STOT RE Specific target organ toxicity - Repeated exposure
STOT SE Specific target organ toxicity - Single exposure
EWC: European Waste Catalogue

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 09-Oct-2019

Indication of changes

Revision note SDS sections updated, 4, 8.

Training Advice No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet