

Safety Data Sheet

H59 SPRINT-AIR GT CLEAR HS



Safety Data Sheet dated 4/29/2022, version 2

1. IDENTIFICATION

Product identifier

Mixture identification:

Trade code and name: H59 SPRINT-AIR GT CLEAR HS

Recommended use of the chemical and restrictions on use

Recommended use:

2K acrylic clearcoat for autobody use.

Restrictions on use:

Only for professional use.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party
Company:

Industria Chimica Reggiana I.C.R. Spa

(subject to management and coordination by sole shareholder company PPG Industries Inc.)

Via Gasparini, 7 42124 REGGIO EMILIA Italia

Tel. +39 0522/517803 Fax +39 0522/514384

Competent person responsible for the safety data sheet:

sdsre@icrsprint.it

Emergency phone number

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2. HAZARD(S) IDENTIFICATION

Classification of the chemical

- ⚠ Warning, Flam. Liq. 3, Flammable liquid and vapour.
- ⚠ Warning, Skin Sens. 1, May cause an allergic skin reaction.
- ⚠ Danger, Repr. 1B, May damage fertility or the unborn child.
- ⚠ Warning, STOT SE 3, May cause drowsiness or dizziness.
Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Label elements

Hazard pictograms:



Danger

Hazard statements:

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H360 May damage fertility or the unborn child.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from sparks or open flames. - No smoking.

P260 Do not breathe vapours or spray.

P273 Avoid release to the environment.

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P280.D Wear protective gloves and clothing and eye protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P312 Call a doctor if you feel unwell.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

Additional classification information

NFPA rating:



HMIS rating:

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		H

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 25% - < 30% n-butyl acetate

REACH No.: 01-2119485493-29, Index number: 607-025-00-1, CAS: 123-86-4, EC: 204-658-1

⚠ B.6/3 Flam. Liq. 3 H226

⚠ A.8/3 STOT SE 3 H336

>= 10% - < 12.5% Naphtha - hydrocarbons C9 aromatics

REACH No.: 01-2119455851-35, CAS: 64742-95-6, EC: 918-668-5

⚠ B.6/3 Flam. Liq. 3 H226

⚠ A.8/3 STOT SE 3 H335

⚠ A.10/1 Asp. Tox. 1 H304

⚠ A.8/3 STOT SE 3 H336

⚠ US-HAE/C2 Aquatic Chronic 2 H411

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- >= 1% - < 3% 2-butoxyethyl acetate
REACH No.: 01-2119475112-47, Index number: 607-038-00-2, CAS: 112-07-2, EC: 203-933-3
⚠ A.1/4/Dermal Acute Tox. 4 H312
⚠ A.1/4/Inhal Acute Tox. 4 H332
- >= 0.5% - < 1% Benzotriazol derivates
REACH No.: 01-0000015075-76, Index number: 607-176-00-3, CAS: 104810-48-2, EC: 400-830-7
⚠ A.4.2/1 Skin Sens. 1 H317
⚠ US-HAE/C2 Aquatic Chronic 2 H411
- >= 0.25% - < 0.5% Reaction mass: Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
REACH No.: 01-2119491304-40, CAS: 1065336-91-5, EC: 915-687-0
⚠ A.4.2/1 Skin Sens. 1 H317
⚠ US-HAE/A1 Aquatic Acute 1 H400
⚠ US-HAE/C1 Aquatic Chronic 1 H410
- >= 0.25% - < 0.5% Phosphorous acid, trisodecyl ester
REACH No.: 01-2119487302-40, CAS: 77745-66-5, EC: 278-758-9
⚠ A.4.2/1 Skin Sens. 1 H317
- >= 0.25% - < 0.5% Pentaerythritol tetrakis(3-mercaptopropionate)
REACH No.: 01-2119486981-23, CAS: 7575-23-7, EC: 231-472-8
⚠ A.1/4/Oral Acute Tox. 4 H302
⚠ A.4.2/1 Skin Sens. 1 H317
⚠ US-HAE/A1 Aquatic Acute 1 H400
⚠ US-HAE/C1 Aquatic Chronic 1 H410
- >= 0.1% - < 0.25% isobutyl methacrylate
REACH No.: 01-2119488331-38, Index number: 607-113-00-X, CAS: 97-86-9, EC: 202-613-0
⚠ B.6/3 Flam. Liq. 3 H226
⚠ A.3/2A Eye Irrit. 2A H319
⚠ A.8/3 STOT SE 3 H335
⚠ A.2/2 Skin Irrit. 2 H315
⚠ A.4.2/1 Skin Sens. 1 H317
⚠ US-HAE/A1 Aquatic Acute 1 H400
- >= 0.1% - < 0.25% Dibutyltin dilaurate
REACH No.: 01-2119496068-27, Index number: 050-030-00-3, CAS: 77-58-7, EC: 201-039-8
⚠ A.1/4/Oral Acute Tox. 4 H302
⚠ A.2/1C Skin Corr. 1C H314
⚠ A.3/1 Eye Dam. 1 H318
⚠ A.4.2/1 Skin Sens. 1 H317
⚠ A.5/2 Muta. 2 H341
⚠ A.7/1B Unst. Expl.
⚠ A.8/1 STOT SE 1 H370
⚠ A.9/1 STOT RE 1 H372
⚠ US-HAE/A1 Aquatic Acute 1 H400
⚠ US-HAE/C1 Aquatic Chronic 1 H410

4. FIRST-AID MEASURES

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Description of necessary measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. If irritation persists: Get medical advice/attention.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

See section 11 for known symptoms and effects.

Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

CO2 or Dry chemical fire extinguisher.

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke. Carbon oxides.

Hazardous combustion products:

None

Explosive properties: N.D.

Oxidizing properties: N.D.

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

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Exercise the greatest care when handling or opening the container.
Do not use on extensive surface areas in premises where there are occupants.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Storage temperature:

Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

n-butyl acetate - CAS: 123-86-4

EU - TWA(8h): 241 mg/m³, 50 ppm - STEL: 723 mg/m³, 150 ppm

ACGIH - TWA(8h): 50 ppm - STEL: 150 ppm - Notes: Eye and URT irr

Naphtha - hydrocarbons C9 aromatics - CAS: 64742-95-6

EU - TWA(8h): 100 mg/m³, 19 ppm

2-butoxyethyl acetate - CAS: 112-07-2

EU - TWA(8h): 133 mg/m³, 20 ppm - STEL: 333 mg/m³, 50 ppm - Notes: Skin

ACGIH - TWA(8h): 20 ppm - Notes: A3 - Hemolysis

Dibutyltin dilaurate - CAS: 77-58-7

EU - TWA: 0.10 mg/m³ - STEL: 0.20 mg/m³ - Notes: Pelle

ACGIH - TWA(8h): 0.10 mg/m³ - STEL(): 0.20 mg/m³

DNEL Exposure Limit Values

n-butyl acetate - CAS: 123-86-4

Consumer: 102.34 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects

Worker Professional: 960 mg/m³ - Consumer: 859.7 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Professional: 960 mg/m³ - Consumer: 859.7 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Professional: 480 mg/m³ - Consumer: 102.34 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Professional: 480 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects

Naphtha - hydrocarbons C9 aromatics - CAS: 64742-95-6

Worker Professional: 25 mg/kg - Consumer: 11 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Professional: 150 mg/m³ - Consumer: 32 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 11 mg/m³ - Exposure: Human Oral - Frequency: Long Term, systemic effects

2-butoxyethyl acetate - CAS: 112-07-2

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Worker Professional: 133 mg/m³ - Consumer: 67 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 27 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects - Notes: bw/day
Consumer: 4.3 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects - Notes: bw/day
Consumer: 18 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects - Notes: bw/day
Worker Professional: 773 mg/m³ - Consumer: 499 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
Worker Professional: 333 mg/m³ - Consumer: 166 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects
Worker Professional: 102 mg/kg - Consumer: 36 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects - Notes: bw/day
Reaction mass: Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate - CAS: 1065336-91-5
Worker Professional: 1.27 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Worker Professional: 1.8 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Consumer: 0.9 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Consumer: 0.31 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 0.18 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
Dibutyltin dilaurate - CAS: 77-58-7
Worker Industry: 1 mg/kg - Consumer: 0.5 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects - Notes: mg/kg bw
Worker Industry: 0.2 mg/kg - Consumer: 0.08 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects - Notes: mg/kg bw/ day
Worker Industry: 0.07 mg/m³ - Consumer: 0.02 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
Worker Industry: 0.01 mg/m³ - Consumer: 0.003 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 0.01 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects - Notes: mg/kg bw
PNEC Exposure Limit Values
n-butyl acetate - CAS: 123-86-4
Target: STP - Value: 35.6 mg/l
Target: Fresh Water - Value: 0.18 mg/l
Target: Marine water - Value: 0.01 mg/l
Target: Intermittent emissions - Value: 0.36 mg/l
Target: Freshwater sediments - Value: 0.98 mg/kg
Target: Marine water sediments - Value: 0.09 mg/kg
Target: Soil - Value: 0.09 mg/kg
2-butoxyethyl acetate - CAS: 112-07-2
Target: Purification plant - Value: 90 mg/l
Target: Fresh Water - Value: 0.304 mg/l
Target: Marine water - Value: 0.0304 mg/l
Target: Intermittent emissions - Value: 0.56 mg/l
Target: Freshwater sediments - Value: 2.03 mg/kg
Target: Marine water sediments - Value: 0.203 mg/kg
Target: Soil - Value: 0.68 mg/kg
Target: Oral - Value: 0.06 g/kg

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Reaction mass: Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate - CAS: 1065336-91-5

Target: Fresh Water - Value: 0.0022 mg/l

Target: Marine water - Value: 0.00022 mg/l

Target: Intermittent emissions - Value: 0.009 mg/l

Target: Freshwater sediments - Value: 1.05 mg/kg

Target: Marine water sediments - Value: 0.11 mg/kg

Target: Soil - Value: 0.21 mg/kg

Target: Purification plant - Value: 1 mg/l

Dibutyltin dilaurate - CAS: 77-58-7

Target: Fresh Water - Value: 0.463 µg/L

Target: Marine water - Value: 0.0463 µg/L

Target: 14 - Value: 4.63 µg/L

Target: Freshwater sediments - Value: 0.05 mg/kg

Target: Marine water sediments - Value: 0.005 mg/kg

Target: Soil - Value: 0.0407 mg/kg

Target: Purification plant - Value: 100 mg/l

Target: Ingestion - Value: 0.2 mg/kg

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, EN374 Class 3 (B-F-I). Permeation time > 60 minutes; 0.4 mm thickness.

Respiratory protection:

Use adequate protective respiratory equipment.

Thermal Hazards:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	Transparent colourless liquid
Odour:	Typical of solvent
Odour threshold:	N.D.
pH:	N.A.
Melting point / freezing point:	172.4°F
Initial boiling point and boiling range:	255.2°F
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	0,7 vol - 7,0 % vol
Vapour density:	> 1
Flash point:	80.6 °F
Evaporation rate:	N.D.
Vapour pressure:	11.6 mbar
Relative density:	0.984 g/cm ³
Solubility in water:	Insoluble
Solubility in oil:	N.D.
Auto-ignition temperature:	710.6°F
Decomposition temperature:	N.D.
Viscosity:	> 20.5 mm ² /s (40°C)

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Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.
Substance Groups relevant properties	N.A.

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

It may generate flammable gases on contact with elementary metals (alkalis and alkaline earth), and nitrides.

It may catch fire on contact with oxidising mineral acids, powerful oxidising agents, and powerful reducing agents.

Conditions to avoid

Stable under normal conditions.

Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

n-butyl acetate - CAS: 123-86-4

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 6400 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat = 21.1 mg/l - Duration: 4h

Naphtha - hydrocarbons C9 aromatics - CAS: 64742-95-6

a) acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat > 6193 mg/m³ - Source: OECD 403

Test: LD50 - Route: Oral - Species: Rat = 3492 mg/kg - Source: OECD 401

Test: LD50 - Route: Skin - Species: Rabbit > 3160 mg/kg - Source: OECD 402

2-butoxyethyl acetate - CAS: 112-07-2

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2400 mg/kg

Test: LD50 - Route: Oral - Species: Mouse = 3200 mg/kg

Test: LD50 - Route: Skin - Species: Rat = 1580 mg/kg

Benzotriazol derivates - CAS: 104810-48-2

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 5.8 mg/l

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin - Species: GUINEA PIG Positive

Reaction mass: Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl

1,2,2,6,6-pentamethyl-4-piperidyl sebacate - CAS: 1065336-91-5

a) acute toxicity:

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Test: LD50 - Route: Oral - Species: Rat = 3.230 mg/kg
isobutyl methacrylate - CAS: 97-86-9

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Mouse = 11990 g/kg

Dibutyltin dilaurate - CAS: 77-58-7

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2071 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

c) serious eye damage/irritation:

Test: Eye Irritant Positive

e) germ cell mutagenicity:

Test: Mutagenesis Positive

n-butyl acetate - CAS: 123-86-4

Components of the product can be absorbed by the body by inhalation. Main symptoms: Dizziness, narcosis, Cough, nausea, vomiting, headache, unconsciousness, shortness of breath. Repeated exposure can cause skin dryness and cracking.

Naphtha - hydrocarbons C9 aromatics - CAS: 64742-95-6

Inhalation: Vapor concentrations above recommended exposure levels are irritating to the eyes and respiratory tract, may cause headaches and dizziness, are anesthetic and may cause other central nervous system effects. Contact with the skin: Low index of toxicity. Frequent or prolonged contact can dry the skin favoring the onset of dermatitis. Eye Contact: May cause slight eye discomfort with mild irritation, but does not damage eye tissue. Ingestion: even small quantities of liquid introduced into the respiratory system during ingestion or by vomiting, can cause bronchopneumonia or pulmonary edema. minimal index of toxicity.

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

None.

Substance(s) listed as OSHA Carcinogen(s):

None.

Substance(s) listed as NIOSH Carcinogen(s):

None.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

n-butyl acetate - CAS: 123-86-4

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 44 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae = 648 mg/l - Duration h: 72

Endpoint: LC50 - Species: Fish = 18 mg/l - Duration h: 96

Naphtha - hydrocarbons C9 aromatics - CAS: 64742-95-6

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 3.2 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae = 2.9 mg/l - Duration h: 72

Endpoint: LC50 - Species: Fish = 9.2 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 1 mg/l - Duration h: 72 - Notes: NOELR

Benzotriazol derivates - CAS: 104810-48-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Daphnia = 4 mg/l - Duration h: 48

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Reaction mass: Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate - CAS: 1065336-91-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.97 mg/l - Duration h: 96 - Notes: Lepomis macrochirus, OECD 203

Endpoint: LC50 - Species: Fish = 7.9 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss, OECD 203

Endpoint: LC50 - Species: Fish = 0.9 mg/l - Duration h: 96 - Notes: Brachydanio rerio, OECD

Endpoint: EC50 - Species: Daphnia = 20 mg/l - Duration h: 24

Endpoint: EC50 - Species: Algae = 1.68 mg/l - Duration h: 72

Dibutyltin dilaurate - CAS: 77-58-7

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia < 0.463 mg/l - Duration h: 48

b) Aquatic chronic toxicity:

Endpoint: EC50 - Species: Algae > 1 mg/l - Duration h: 72

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

None

13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force. DO NOT discharge into sewers, watercourses, ponds, canals or ditches. Empty product containers must be completely drained and stored safely until appropriately processes or disposed. Empty containers must be recycled, recovered or disposed of by a qualified and authorized company operating in compliance with current recycling, recovery and disposal regulations. It is advisable to provide the desposal company with all safety information of the material contained in the empty packaging. DO NOT pressurize, DO NOT cut, DO NOT weld, DO NOT puncture, DO NOT crush, DO NOT expose empty containers to heat, flames, sparks, electrostatic discharge or other sources of ignition.

14. TRANSPORT INFORMATION



UN number

ADR-UN Number: 1263

IATA-UN Number: 1263

IMDG-UN Number: 1263

UN proper shipping name

ADR-Shipping Name: PAINT

IATA-Shipping Name: PAINT

IMDG-Shipping Name: PAINT

Transport hazard class(es)

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ADR-Class:	3
ADR-Label:	3
ADR - Hazard identification number:	30
IATA-Class:	3
IATA-Label:	3
IMDG-Class:	3
IMDG-Class:	3
Packing group	
ADR-Packing Group:	III
IATA-Packing group:	III
IMDG-Packing group:	III
Environmental hazards	
ADR-Environmental Pollutant:	No
IMDG-Marine pollutant:	No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	
N.A.	
Special precautions	
ADR-Subsidiary hazards:	-
ADR-S.P.:	163 367 640E 650
ADR-Transport category (Tunnel restriction code):	3 (D/E)
IATA-Passenger Aircraft:	355
IATA-Subsidiary hazards:	-
IATA-Cargo Aircraft:	366
IATA-S.P.:	A3 A72 A192
IATA-ERG:	3L
IMDG-Page:	3372
IMDG-EmS:	F-E , S-E
IMDG-Subsidiary hazards:	-
IMDG-MFAG:	310
IMDG-Stowage and handling:	Category A
IMDG-Segregation:	-

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

List of substances included in the TSCA inventory: n-butyl acetate, 2-butoxyethyl acetate,

Reaction mass: Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl

1,2,2,6,6-pentamethyl-4-piperidyl sebacate, isobutyl methacrylate, Dibutyltin dilaurate.

List of substances not included in the TSCA inventory: Naphtha - hydrocarbons C9 aromatics,

Benzotriazol derivatives, Phosphorous acid, trisodecyl ester, Pentaerythritol

tetrakis(3-mercaptopropionate).

TSCA listed substances:

n-butyl acetate is listed in TSCA Section 8b

2-butoxyethyl acetate is listed in TSCA Section 8b

Reaction mass: Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl

1,2,2,6,6-pentamethyl-4-piperidyl sebacate is listed in TSCA Section 8b

isobutyl methacrylate is listed in TSCA Section 8b

Dibutyltin dilaurate is listed in TSCA Section 8b, Section 8d HSDR.

SARA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances: no substances listed.

Section 304 - Hazardous substances: n-butyl acetate.

Section 313 - Toxic chemical list: no substances listed.

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CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
Substance(s) listed under CERCLA: n-butyl acetate - Reportable quantity: 5000 pounds.
Reportable quantity for mixture: 1784.758165 pounds.

CAA - Clean Air Act

CAA listed substances:

n-butyl acetate is listed in CAA Section 111

2-butoxyethyl acetate is listed in CAA Section 111, Section 112(b) - HON.

CWA - Clean Water Act

CWA listed substances:

n-butyl acetate is listed in CWA Section 304, Section 311.

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

n-butyl acetate.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

n-butyl acetate

2-butoxyethyl acetate

isobutyl methacrylate.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

n-butyl acetate.

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H335 May cause respiratory irritation.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

H312 Harmful in contact with skin.

H332 Harmful if inhaled.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H341 Suspected of causing genetic defects.

H370 Causes damage to organs.

H372 Causes damage to organs through prolonged or repeated exposure.

Safety Data Sheet dated 4/29/2022, version 2

Sections modified from the previous revision:

2. HAZARD(S) IDENTIFICATION

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Safety Data Sheet

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- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION
- 12. ECOLOGICAL INFORMATION
- SECTION 14: Transport information
- 15. REGULATORY INFORMATION

Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average