

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 25 June 2024

Supersedes: 4 Mar 2021

Version: 1

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Rid a Gum

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

1.1. Product identifier

Trade name/designation:

Rid a Gum

Additional information:

The substance does not require registration according to Regulation (EC) No 1907/2006 [REACH].

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture:

clean and care

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Relevant identified uses:

Product Categories [PC]

PC 35: Washing and cleaning products

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

AMTECH UK

Unit 2, Sovereign Business Park

Burgess Hill

RH 15 9TY West Sussex

GREAT BRITAIN

1.4. Emergency telephone number

+44 (1444) 232211

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Flammable liquids (<i>Flam. Liq. 3</i>)	H226: Flammable liquid and vapour.	
Aspiration hazard (<i>Asp. Tox. 1</i>)	H304: May be fatal if swallowed and enters airways.	
Skin corrosion/irritation (<i>Skin Irrit. 2</i>)	H315: Causes skin irritation.	
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	
Germ cell mutagenicity (<i>Muta. 1B</i>)	H340: May cause genetic defects.	
Carcinogenicity (<i>Carc. 1B</i>)	H350: May cause cancer.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	

2.2. Label elements

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

Hazard pictograms:



GHS02
Flame



GHS07
Exclamation mark



GHS08
Health hazard



GHS09
Environment

Signal word: Danger

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Hazard statements for physical hazards

H226	Flammable liquid and vapour.
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Hazard statements for health hazards

H304	May be fatal if swallowed and enters airways.
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H315	Causes skin irritation.
------	-------------------------

H317	May cause an allergic skin reaction.
------	--------------------------------------

H340	May cause genetic defects.
------	----------------------------

H350	May cause cancer.
------	-------------------

Hazard statements for environmental hazards

H411	Toxic to aquatic life with long lasting effects.
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Supplemental hazard information

EUH208	Contains dipentene, linalool. May produce an allergic reaction.
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Precautionary statements Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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P233	Keep container tightly closed.
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P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
------	---

P280	Wear protective gloves/protective clothing/eye protection/face protection.
------	--

Precautionary statements Response

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/....
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P331	Do NOT induce vomiting.
------	-------------------------

P362 + P364	Take off contaminated clothing and wash it before reuse.
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Precautionary statements Storage

P405	Store locked up.
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Special rules for supplemental label elements for certain mixtures:

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Special rules on packaging:

Tactile warning according to EN/ISO 11683. Child-resistant fastenings (EN/862/ISO 8317).

Additional information:

The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

2.3. Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description:

Cleaning agent

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Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 64742-48-9 EC No.: 918-481-9 REACH No.: 01-2119457273-39-0000	Testbenzin D60 Asp. Tox. 1, Carc. 1B, Muta. 1B Danger H304-H340-H350	45 - ≤ 75 weight-%
CAS No.: 138-86-3 EC No.: 205-341-0	dipentene Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1 Warning H226-H315-H317-H410	10 - ≤ 18 weight-%
CAS No.: 123-35-3 EC No.: 204-622-5	7-methyl-3-methylenoocta-1,6-diene The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Danger H226-H304-H315-H319	1 - ≤ 3 weight-%
CAS No.: 78-70-6 EC No.: 201-134-4	linalool Skin Sens. 1B Warning H317	1 - ≤ 2 weight-%
CAS No.: 124-13-0 EC No.: 204-683-8	octanal The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Warning H226-H315-H319-H411	1 - ≤ 2 weight-%

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

Remove affected person from the danger area and lay down. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended. Warning First aider: Pay attention to self-protection!

Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician. Get medical advice/attention if you feel unwell.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing. Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion:

Rinse mouth. Let water be drunk in little sips (dilution effect). Get medical advice/attention if you feel unwell. Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Get immediate medical advice/attention.

Self-protection of the first aider:

Use personal protection equipment. Avoid contact with skin, eyes and clothes. No direct artificial respiration to be given by first aider.

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

Pneumonia Pulmonary oedema Allergic reactions Serious eye damage/eye irritation

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Excess water. Extinguishing powder. Water spray. Water spray jet alcohol resistant foam Carbon dioxide (CO₂)

Unsuitable extinguishing media:

Strong water jet

5.2. Special hazards arising from the substance or mixture

Combustible

Hazardous combustion products:

Carbon monoxide In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

The product is not: Combustible Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

none Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Use personal protection equipment. Remove persons to safety.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

Emergency procedures:

no restriction

6.1.2. For emergency responders

Personal protection equipment:

Protective clothing. Personal protection equipment: see section 8

6.2. Environmental precautions

No special environmental measures are necessary. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Suitable material for taking up: Absorbing material, organic Absorb with liquid-binding material (sand, diatomaceous earth, acid or universal binding agents).

For cleaning up:

Clear contaminated areas thoroughly.

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

No special handling advices are necessary. Wear personal protection equipment (refer to section 8).

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Fire prevent measures:

No special fire protection measures are necessary. Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking.

Measures to prevent aerosol and dust generation:

not applicable

Environmental precautions:

No special environmental measures are necessary.

Advices on general occupational hygiene

General health and safety measures. When using do not eat, drink or smoke. Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

No special measures are necessary. Keep container tightly closed in a cool, well-ventilated place.

Packaging materials:

none

Requirements for storage rooms and vessels:

No special measures are necessary.

Hints on storage assembly:

none

Storage class: 12 - non-combustible liquids that cannot be assigned to any of the above storage classes

Further information on storage conditions:

No special fire protection measures are necessary.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE)	Testbenzin D60 CAS No.: 64742-48-9	① 300 mg/m ³ ② 600 mg/m ³ ⑤ (C9-C14 Aliphaten)
DFG (DE)	Testbenzin D60 CAS No.: 64742-48-9	① 50 ppm (300 mg/m ³) ② 100 ppm (600 mg/m ³)
WEL (GB)	Testbenzin D60 CAS No.: 64742-48-9	① 1,200 mg/m ³ ⑤ (> or = C7, Normal and branched chain alkanes)
WEL (GB)	Testbenzin D60 CAS No.: 64742-48-9	① 800 mg/m ³ ⑤ (> or = C7, Cycloalkanes)

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No special measures are necessary.

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8.2.2. Personal protection equipment



Eye/face protection:

Eye glasses with side protection DIN EN 166

Skin protection:

Tested protective gloves must be worn, recommended material: Butyl caoutchouc (butyl rubber)
Breakthrough times and swelling properties of the material must be taken into consideration. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Respiratory protection:

Filtering device with filter or ventilator filtering device of type: AX

Thermal hazards:

Combustible liquid.

Other protection measures:

none

8.2.3. Environmental exposure controls

No special environmental measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: colourless

Odour: not determined

Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not applicable</i>		Hausverschrift	
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	≈ 154 - 200 °C		ASTM D86	
Decomposition temperature	<i>not determined</i>			
Flash point	57 °C		EN ISO 2719	
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	0.78 g/cm ³	20 °C	DIN 12791	
Bulk density	<i>not determined</i>			
Water solubility	<i>not determined</i>			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	<i>not determined</i>	40 °C		

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No known symptoms to date. Combustible

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10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

none

10.4. Conditions to avoid

Temperature > 50°C

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

none Gases/vapours, toxic

SECTION 11: Toxicological information

11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
64742-48-9	Testbenzin D60	LD50 oral: 5,000 mg/kg ATE dermal: 5,000 mg/kg ATE inhalativ Gase: 5.4 ppmV
138-86-3	dipentene	LD50 oral: 4,400 mg/kg
123-35-3	7-methyl-3-methyleneocta-1,6-diene	LD50 oral: 5,060 mg/kg
78-70-6	linalool	LD50 oral: 5,610 mg/kg
124-13-0	octanal	LD50 oral: 4,616 mg/kg

Acute oral toxicity:

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

Acute dermal toxicity:

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

Acute inhalation toxicity:

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

Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/irritation:

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

Respiratory or skin sensitisation:

May cause an allergic skin reaction. Contains dipentene, linalool. May produce an allergic reaction.

Germ cell mutagenicity:

May cause genetic defects.

Carcinogenicity:

May cause cancer.

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:

May be fatal if swallowed and enters airways.

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Additional information:

No data available

SECTION 12: Ecological information

12.1. Toxicity

CAS No.	Substance name	Toxicological information
64742-48-9	Testbenzin D60	EC ₅₀ : 1,000 mg/l
124-13-0	octanal	LC ₅₀ : 4.5 mg/l

Aquatic toxicity:

Toxic to aquatic life with long lasting effects.

Effects in sewage plants:

The organic part of the product is biodegradable.

12.2. Persistence and degradability

Biodegradation:

The organic part of the product is biodegradable.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
64742-48-9	Testbenzin D60	—
138-86-3	dipentene	—
78-70-6	linalool	—
124-13-0	octanal	—

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

20 03 01	mixed municipal waste
20 01 30	detergents other than those mentioned in 20 01 29

Waste code packaging:

20 01 39	plastics
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Waste treatment options

Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Non-contaminated packages may be recycled.

SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

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Land transport (ADR/RID)

14.1. UN-No.

No dangerous good in sense of these transport regulations.

14.2. UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

not relevant

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

none

SECTION 15: Regulatory information

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

15.1.1. EU legislation

Authorisations:

All ingredients of this mixture are (pre)registered according to REACH regulation.

Other regulations (EU):

VOC-value 650gr (75%)

15.1.2. National regulations

[DE] National regulations

Restrictions of occupation

none

Störfallverordnung

for substances contained in the product:

Not subject to StörfallVO.

Technische Anleitung Luft (TA-Luft)

Klasse 1:

Not subject to TA-Luft.

Water hazard class

WGK:

2 - deutlich wassergefährdend

Description:

obviously hazardous to water

Remark:

Documentation of self-classification carried out according to VwVwS, 3a.

Berufsgenossenschaftliche Vorschriften (DGUV-Vorschriften)

Berufsgenossenschaftliche Informationen (DGUV-Informationen)

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Relevant occupational health regulations

not relevant

Other regulations, restrictions and prohibition regulations

none

15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

16.3. Key literature references and sources for data

ECHA

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
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Aspiration hazard (<i>Asp. Tox. 1</i>)	H304: May be fatal if swallowed and enters airways.	
Skin corrosion/irritation (<i>Skin Irrit. 2</i>)	H315: Causes skin irritation.	
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	
Germ cell mutagenicity (<i>Muta. 1B</i>)	H340: May cause genetic defects.	
Carcinogenicity (<i>Carc. 1B</i>)	H350: May cause cancer.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

16.6. Training advice

No special measures are necessary. Draw up and observe skin protection programme.

16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.