



01777-1094



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

- · 1.1 Product identifier
- · Trade name: Molotow Urban Fine Art Acrylic Spray Paint
- · Article number (product ID.): REZ544
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Application of the substance / the mixture: painting
- · Uses advised against: No further relevant information available.
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Peter Kwasny GmbH Heilbronner Str. 96

D-74831 Gundelsheim

Tel.: 0049-(0)6269-95-20 E-mail: labor@kwasny.de

- · Further information obtainable from: Product safety department
- · 1.4 Emergency telephone number: Tel.:+49 6269 95 20
- ·national

National Poisons Information Service, Birmingham

Tel.: 844 892 0111

K-Nr. 0001

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



GHS02 flame

derosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



GHS0

Eye Irrit. 2 H319

Causes serious eye irritation.

STOT SE 3 H336

May cause drowsiness or dizziness.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms





- · Signal word Danger
- Hazard-determining components of labelling:

acetone

n-butyl acetate

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Hazard state	ements (Contd. of page 1
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.	
H319 C	auses serious eye irritation.
	lay cause drowsiness or dizziness.
Precautiona	ry statements
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. N smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P305+P351	+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °
P501	Dispose of contents/container in accordance with local/regional/national/internation
	regulations
· Additional	information: Without adequate ventilation, explosive atmosphere/gas mix may be created.
· 2.3 Other h	azards
· Results of F	PBT and vPvB assessment
· PBT: Not ap	plicable.
· vPvB: Not a	pplicable.

_	· Dangerous components:		
	CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32-xxxx	butane (containing ≤ 0,1 % butadiene (203-450-8))	10-<25%
_	CAS: 67-64-1 EINECS: 200-662-2 Reg.nr.: 01-2119471330-49-xxxx	acetone Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	10-<25%
	CAS: 123-86-4 EINECS: 204-658-1 Reg.nr.: 01-2119485493-29-xxxx	n-butyl acetate Flam. Liq. 3, H226; STOT SE 3, H336	10-<25%
	CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21-xxxx	propane Flam. Gas 1, H220; Press. Gas C, H280	5-<10%
	CAS: 108-65-6 EINECS: 203-603-9 Rgg.nh:: 01-2119475791-29-xxxx	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	5-<10%
	CAS: 111-76-2 EINECS: 203-905-0	2-butoxyethanol	.1-<2.5%

(Contd. on page

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- · 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media -
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Cool container with water

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture Can form explosive gas-air mixtures.
- 5.3 Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

· 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Take note of emission threshold.

Use only in well ventilated areas.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

· Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric

lights. Do not pierce or burn, even after use.

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· 7.2 Conditions for safe storage, including any incompatibilities

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- · Requirements to be met by storerooms and receptacles:

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Protect from heat and direct sunlight.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

	ional information about design of technical facilities: No further data; see item 7. ontrol parameters
	dients with limit values that require monitoring at the workplace:
106-97-8	butane (containing ≤≤≤≤ 0,1 % butadiene (203-450-8)
WEL	Short-term value: 1810 mg/m³, 750 ppm Long-term value: 1450 mg/m², 600 ppm Care (if more than 0.1% of buta-1.3-diene)
67-64-1 a	cetone
WEL	Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1210 mg/m³, 500 ppm
123-86-4	n-butyl acetate
WEL	Short-term value: 966 mg/m³, 200 ppm Long-term value: 724 mg/m³, 150 ppm
108-65-6	2-methoxy-1-methylethyl acetate
WEL	Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk
111-76-2	2-butoxyethanol
WEL	Short-term value: 246 mg/m³, 50 ppm Long-term value: 123 mg/m³, 25 ppm Sk, BMGV
·Ingredi	ents with biological limit values:
111-76-2	2-butoxyethanol

BMGV 240 mmol/mol creatinine

Medium: urine

Sampling time: post shift

Parameter: butoxyacetic acid

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

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· Respiratory protection:

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When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with combination filter, class AIP2 minimum, or breathing mask with outer air supply.

· Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- · Material of gloves Nitrile rubber, NBR
- · Penetration time of glove material

Gloves must be changed after every contamination.

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed

observed.
For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

butyl rubber, 0,7mm



· Eye protection:

Tightly sealed goggles

chemical properties Aerosol
According to product specification
Characteristic
Not determined.
Not determined.
Not determined.
Undetermined.
e: Not applicable, as aerosol.
<0°C
Without propellant gas.
Not applicable.
315 ℃
Not determined.
Product is not selfigniting.
In use, may form flammable/explosive vapour-air mixture.
1.2 Vol %
13.0 Vol %
2100 hPa
Not determined.
Not determined.

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Evaporation rate	Not applicable.	
Solubility in / Miscibility with	Not miscible or difficult to mix.	
Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	74.1 %	
3	With propellant gas. Content given by weight.	
VOC (EU)	74.13 %	
Solids content:	25.8 %	
· 9.2 Other information	No further relevant information available.	

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions Reacts with acids, alkalis and oxidising agents. 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: Possible in traces.

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.
- Primary irritant effect: · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Causes serious eye irritation.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) · 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
- 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
- · Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.

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- · Additional ecological information:
- · General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
- 12.5 Results of PBT and vPvB assessment PBT: Not applicable.
- · vPvB: Ikke relevant.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue

15 01 10* packaging containing residues of or contaminated by hazardous substances

- Uncleaned packaging:
- $\textbf{.} \textbf{Recommendation:} \ \textit{Disposal must be made according to official regulations}.$

14.1 UN-Number ADR, IMDG, IATA UN1950	USDOT: Ltd Qty / Consumer Commodity /ORM-D
14.2 UN proper shipping name	1950 AEROSOLS
· ADR · IMDG	AEROSOLS
IATA	AEROSOLS, flammable
· 14.3 Transport hazard class(es) · ADR	
· Class	2 5F Gases.
· Label	2.1
· IMDG, IATA	
· Class	2.1
Label	2.1
· 14.4 Packing group · ADR, IMDG, IATA	Void
	not classified
· 14.5 Environmental hazards:	
· Marine pollutant:	No
14.6 Special precautions for user	Warning: Gases.
Danger code (Kemler):	-

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· FMS Number:	F-D,S-U	
Stowage Code	SW1 Protected from sources of hea	
	SW22 For AEROSOLS with a maximum capacity of 1 litr	
	Category A. For AEROSOLS with a capacity above 1 litr	
	Category B. For WASTE AEROSOLS: Category C, Cle	
· Segregation Code	of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litr	
· Segregation Code	Segregation as for class 9. Stow "separated from" class	
	except for division 1.4. For AEROSOLS with a capaci	
	above 1 litre: Segregation as for the appropria	
	subdivision of class 2. For WASTE AEROSOL	
	Segregation as for the appropriate subdivision of class 2.	
· 14.7 Transport in bulk according to Ann		
Marpol and the IBC Code	Not applicable.	
· Transport/Additional information:		
· ADR		
· Limited quantities (LQ)	1L	
· Excepted quantities (EQ)	Code: E0	
· Transport category	Not permitted as Excepted Quantity 2	
· Tunnel restriction code	D	
·IMDG		
· Limited quantities (LQ)	1L	
· Excepted quantities (EQ)	Code: E0	
	Not permitted as Excepted Quantity	
· UN "Model Regulation":	UN 1950 AEROSOLS, 2,1	

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P3a FLAMMABLE AEROSOLS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- · National regulations:
- · Technical instructions (air):

Class	Share in %
NK	50-100

- · Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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· Relevant phrases

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H319 Causes serious eye in H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

- · Department issuing SDS: Product safety department
- · Contact: Hr. Hamberger

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative Flam. Gas 1: Flammable gases - Category 1

Aerosol 1: Aerosols - Category 1 Press. Gas C: Gases under pressure - Compressed gas Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3 Acute Tox. 4: Acute toxicity - Category 4

Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Irrit. 2: Serious eye damage/eye irritation - Category 2 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

· * Data compared to the previous version altered.

GB

SDS applies to the following part number(s):

Part #	SKU/EAN
337011	4015962890107
337012	4015962890114
337013	4015962890121
337014	4015962890138
337019	4015962890183
337023	4015962890220
337027	4015962890268
337028	4015962890275
337030	4015962890299
337031	4015962890305
337032	4015962890312
337033	4015962890329
337036	4015962890350
337041	4015962890404
337048	4015962890473