

Safety Data Sheet

in accordance with HSNO

Date of issue: 04.08.2026

Revised On: 04.08.2026

1 Identification of the substance or mixture and of the supplier

Other means of identification

Trade name: STAINLESS BLAST BLACK

Article number: 0000160056

Product category: PC9a Paints and coatings.

Process category: PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions
PROC11 Non industrial spraying

Application of the substance / the mixture: Painting and coating.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: Seymour of Sycamore
917 Crosby Avenue
Sycamore, IL 60178
phone: 815-895-9101 www.seymourpaint.com

Emergency telephone number: 815-895-9101 if located outside the United States
National Poisons Centre 0800 764 766

2 Hazards identification

Classification of the substance or mixture

Aerosols Category 1	H222-H229	Extremely flammable aerosol. Pressurized container: may burst if heated.
Eye irritation Category 2	H319	Causes serious eye irritation.
Carcinogenicity – Category 2	H351	Suspected of causing cancer.
Reproductive toxicity Category 2	H361	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity - single exposure Category 3	H336	May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure Category 2	H373	May cause damage to organs through prolonged or repeated exposure.

Additional information:

Hazard pictograms



GHS02 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labelling:

Acetone
Toluene

Hazard statements

methyl isobutyl ketone

Extremely flammable aerosol. Pressurized container: may burst if heated.

Causes serious eye irritation.

Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

May cause drowsiness or dizziness.

Precautionary statements

May cause damage to organs through prolonged or repeated exposure.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read carefully and follow all instructions.

Obtain special instructions before use.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear eye protection / face protection.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/Information on ingredients

Chemical characterisation: Mixtures Classification according to HSNO Act 1996---2.1.2A Flammable Aerosols

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 110-19-0	Isobutyl Acetate	15-25%
EINECS: 203-745-1	Flammable liquids Category 2, H225	

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CAS: 74-98-6 EINECS: 200-827-9	propane Flammable gases Category 1A, H220	15-25%
CAS: 67-64-1 EINECS: 200-662-2	Acetone Flammable liquids Category 2, H225; Eye irritation Category 2, H319; Specific target organ toxicity - single exposure Category 3, H336 Specific concentration limit: Specific target organ toxicity - single exposure Category 3; H336: C ≥ 10 %	15-25%
CAS: 1317-65-3 EINECS: 215-279-6	Calcium Carbonate Specific target organ toxicity - single exposure Category 3, H335	10-15%
CAS: 106-97-8	n-butane Flammable gases Category 1A, H220	5-10%
CAS: 108-65-6 EINECS: 203-603-9	PM acetate Flammable liquids Category 3, H226	1-5%
CAS: 64742-47-8 EINECS: 265-149-8	Mineral Spirits Flammable liquids Category 3, H226	1-5%
CAS: 108-88-3 EINECS: 203-625-9	Toluene Flammable liquids Category 2, H225; Reproductive toxicity Category 2, H361; Specific target organ toxicity - repeated exposure Category 2, H373; Skin irritation Category 2, H315; Specific target organ toxicity - single exposure Category 3, H336	≥1-<3%
CAS: 108-10-1 EINECS: 203-550-1	methyl isobutyl ketone Flammable liquids Category 2, H225; Carcinogenicity – Category 2, H351; Acute inhalation toxicity Category 4, H332; Eye irritation Category 2, H319; Specific target organ toxicity - single exposure Category 3, H336	1-5%
CAS: 107-87-9 EINECS: 203-528-1	Methyl Propyl Ketone Flammable liquids Category 2, H225	1-5%
CAS: 112926-00-8 EINECS: 231-545-4	Silicon Dioxide Specific target organ toxicity - single exposure Category 3, H335	1-5%

4 First aid measures

After inhalation:	Supply fresh air; consult doctor in case of complaints.
After skin contact:	Generally the product does not irritate the skin.
After eye contact:	Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing:	Do not induce vomiting; call for medical help immediately.
Information for doctor:	
Most important symptoms and effects, both acute and delayed	Dizziness
Indication of any immediate medical attention and special treatment needed	No further relevant information available.

5 Fire fighting measures

Extinguishing agents:	CO2, powder or water spray. Fight larger fires with water spray.
Special hazards arising from the substance or mixture	Can form explosive gas-air mixtures.
Protective equipment:	Mount respiratory protective device.
Additional information	Cool endangered receptacles with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use respiratory protective device against the effects of fumes/dust/aerosol.
Environmental precautions:	Do not allow product to reach sewage system or any water course.
Methods and material for containment and cleaning up:	Dispose contaminated material as waste according to section 13.

7 Handling and storage

Precautions for safe handling	Use only in well ventilated areas.
Fire/explosion protection:	Keep respiratory protective device available. 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. Do not spray onto a naked flame or any incandescent material.
Conditions for safe storage, including any incompatibilities	
Requirements to be met by storerooms and receptacles:	Suitable material for receptacles and pipes: steel or stainless steel.
Information about storage in one common storage facility:	Not available.
Specific end use(s)	No further relevant information available.

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8 Exposure controls/personal protection

Ingredients with limit values that require monitoring at the workplace:

110-19-0 Isobutyl Acetate

WES Short-term value: 713 mg/m³, 150 ppm
Long-term value: 238 mg/m³, 50 ppm

74-98-6 propane

WES Simple asphyxiant; may present an explosion hazard

67-64-1 Acetone

WES Short-term value: 2375 mg/m³, 1000 ppm
Long-term value: 1185 mg/m³, 500 ppm
bio

1317-65-3 Calcium Carbonate

WES Long-term value: 10 mg/m³

106-97-8 n-butane

WES Long-term value: 1900 mg/m³, 800 ppm

108-88-3 Toluene

WES Short-term value: 377 mg/m³, 100 ppm
Long-term value: 75 mg/m³, 20 ppm
skin, oto, bio

108-10-1 methyl isobutyl ketone

WES Short-term value: 307 mg/m³, 75 ppm
Long-term value: 82 mg/m³, 20 ppm
skin

107-87-9 Methyl Propyl Ketone

WES Short-term value: 881 mg/m³, 250 ppm
Long-term value: 705 mg/m³, 200 ppm

112926-00-8 Silicon Dioxide

WES Long-term value: 10 mg/m³

Exposure controls

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Do not eat or drink while working.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:

Protective gloves
Neoprene gloves
The glove material has to be impermeable and resistant to the product.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odour: Aromatic
Odour threshold: Not determined.
pH-value: Not determined.
Melting point/freezing point: Undetermined.
Initial boiling point and boiling range: -44 °C (-47.2 °F)
Flash point: -19 °C (-2.2 °F)
Flammability: Extremely flammable.
Auto-ignition temperature: 405 °C (761 °F)
Decomposition temperature: Not determined.
Ignition temperature: Product is not selfigniting.
Explosive properties: In use, may form flammable/explosive vapour-air mixture.
Lower: 1.7 Vol %
Upper: 10.9 Vol %
Vapour pressure: Not determined.
Density at 20 °C (68 °F): 0.8 g/cm³ (6.7 lbs/gal)
Relative density: Not determined.
Vapour density: Not determined.
Evaporation rate: Not applicable.
Solubility: Fully miscible.
Partition coefficient: n-octanol/water: Not determined.
Viscosity: Not determined.
Dynamic: Not determined.
Kinematic: Not determined.
Water: 0.0 %

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Other information**Particle characteristics**

Not applicable.

Physical state

Aerosol

10 Stability and reactivity**Thermal decomposition / conditions to be avoided:**

Stable at environment temperature.

Possibility of hazardous reactions

No dangerous reactions known.

Conditions to avoid

No further relevant information available.

Incompatible materials:

No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.**11 Toxicological information****Acute toxicity---**

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

LD/LC50 values relevant for classification:**110-19-0 Isobutyl Acetate**

Oral LD50 4,763 mg/kg (rabbit)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

108-10-1 methyl isobutyl ketone

Oral LD50 2,100 mg/kg (rat)

Dermal LD50 16,000 mg/kg (rab)

Inhalative LC50/4 h 11 mg/l (ATE)

8.3-16.6 mg/l (rat)

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.

Germ cell mutagenicity

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

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Suspected of damaging fertility or the unborn child.

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

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

12 Ecological information**Aquatic toxicity:**

No further relevant information available.

Persistence and degradability

The product is biodegradable after prolonged adaptation.

Bioaccumulative potential

No further relevant information available.

Mobility in soil

No further relevant information available.

General notes:Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.**13 Disposal considerations****Uncleaned packaging:****Recommendation:**

Disposal must be made according to official regulations.

Recommended cleansing agents:

Water, if necessary together with cleansing agents.

14 Transport information**UN-Number**

UN1950

NZS, IMDG, IATA

UN1950

UN proper shipping name**NZS**

1950 AEROSOLS

Transport hazard class(es)**Class**

2 5F Gases.

Label

2.1

IMDG, IATA**Class**

2.1 Gases.

Label

2.1

Packing group**NZS, IMDG, IATA**

Void

Environmental hazards:

Not applicable.

Special precautions for user

Warning: Gases.

Hazard identification number (Kemler code):

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EMS Number:
Stowage Code

F-D,S-U

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A.

For AEROSOLS with a capacity above 1 litre: Category B. For WASTE

AEROSOLS: Category C, Clear of living quarters.

SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

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

Not applicable.

Transport/Additional information:

NZS

Limited quantities (LQ)

1L

Transport category

2

Tunnel restriction code

D

IMDG

Limited quantities (LQ)

1L

UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

New Zealand Inventory of Chemicals

110-19-0	Isobutyl Acetate
74-98-6	propane
67-64-1	Acetone
1317-65-3	Calcium Carbonate
108-65-6	PM acetate
28262-63-7	Acrylic Resin
64742-47-8	Mineral Spirits
108-88-3	Toluene
108-10-1	methyl isobutyl ketone
107-87-9	Methyl Propyl Ketone
112926-00-8	Silicon Dioxide
64742-89-8	VM&P Naphtha
1333-86-4	Carbon black
1330-20-7	xylene (mix)
65997-19-5	Stainless Steel Flake
22464-99-9	solid zirco drier
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite
136-52-7	cobalt bis(2-ethylhexanoate)
100-41-4	ethyl benzene
64-17-5	ethyl alcohol
110-91-8	morpholine
67-63-0	Isopropyl Alcohol
136-51-6	calcium bis(2-ethylhexanoate)
8002-43-5	Soya Lecithin
7732-18-5	Water
141-78-6	ethyl acetate
67-56-1	methanol
64742-95-6	Solvent naphtha, light aromatic
142-82-5	heptane

HSNO Approval numbers

110-19-0	Isobutyl Acetate	HSR001092
74-98-6	propane	HSR001010
67-64-1	Acetone	HSR001070
108-88-3	Toluene	HSR001227
108-10-1	methyl isobutyl ketone	HSR001194
107-87-9	Methyl Propyl Ketone	HSR001046

Hazard-determining components of
labelling:

Acetone
Toluene

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methyl isobutyl ketone

Directive 2012/18/EU

Named dangerous substances -
ANNEX I

Seveso category

Qualifying quantity (tonnes) for the
application of lower-tier
requirementsQualifying quantity (tonnes) for the
application of upper-tier
requirements

Waterhazard class:

None of the ingredients is listed.
P3a FLAMMABLE AEROSOLS

150 t

500 t

Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information

Relevant phrases

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H361 Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

Department issuing SDS:

Technical Services