

Globally Harmonized System of Classification and Labelling of
Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

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

1.1 Product identifier

Trade name : Agent Acryl Messing 180 kgs 14-01013
Material number : 08090125V

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

This information is not available.

1.3 Details of the supplier of the safety data sheet

Company :

Telephone :
Telefax :
E-mail address : msds.eckart@altana.com
Responsible/issuing person

1.4 Emergency telephone number

NCEC:

(contract no.: ECKART29003-NCEC)

+44 1235 239671 (Middle East/Africa, call and response in your language)

+1 215 207 0061 (Americas, call and response in your language)

+65 3158 1074 (Asia-Pacific, call and response in your language)

SECTION 2: Hazards identification

GHS Classification

: Flammable liquids, Category 2, H225
Acute toxicity, Category 5, Oral, H303
Serious eye damage/eye irritation, Category 2A, H319

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

Specific target organ toxicity - single exposure, Category 3,
Central nervous system, H336
Aspiration hazard, Category 1, H304
Short-term (acute) aquatic hazard, Category 1, H400
Long-term (chronic) aquatic hazard, Category 1, H410

GHS-Labeling

Symbol(s)



Signal word

: Danger

Hazard statements

: H225: Highly flammable liquid and vapour.
H303: May be harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H410: Very toxic to aquatic life with long lasting effects.

Precautionary statements

: **Prevention:**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.
Response:
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P312 Call a POISON CENTER/doctor if you feel unwell.
P331 Do NOT induce vomiting.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

Hazardous components which must be listed on the label

Identification	CAS-No.
acetone	67-64-1
ethyl acetate	141-78-6
Solvent naphtha (petroleum), light arom.	64742-95-6
copper	7440-50-8

SECTION 3: Composition/information on ingredients

Substance name : Wirkstoff Acrylmessing 180 kg

Substance No. :

Hazardous components

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
acetone	67-64-1 200-662-2	Flam. Liq.;2;H225 Acute Tox.;5;H303 Acute Tox.;5;H313 Eye Irrit.;2A;H319 STOT SE;3;H336	25 - 50
ethyl acetate	141-78-6 205-500-4	Flam. Liq.;2;H225 Eye Irrit.;2A;H319 STOT SE;3;H336	25 - 50
Solvent naphtha (petroleum), light arom.	64742-95-6	Flam. Liq.;3;H226 Acute Tox.;5;H303 Acute Tox.;5;H313 STOT SE;3;H335, H336 Asp. Tox.;1;H304	10 - 20

Globally Harmonized System of Classification and Labelling of
Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

		Aquatic Chronic;2;H411	
Copper	7440-50-8 231-159-6	Acute Tox.;4;H302 ;2A;H319 Aquatic Acute;1;H400 Aquatic Chronic;1;H410	10 - 20
zinc powder — zinc dust (stabilised)	7440-66-6 231-175-3	Aquatic Acute;1;H400 Aquatic Chronic;1;H410	1 - 2,5
n-butyl acrylate	141-32-2 205-480-7	Flam. Liq.;3;H226 Acute Tox.;4;H302 Acute Tox.;4;H332 Acute Tox.;4;H312 ;2;H315 ;2A;H319 Skin Sens.;1;H317 STOT SE;3;H335 Aquatic Chronic;3;H412	0,1 - 0,25
fatty acids, C14-18 and C16-18, unsaturated, treated with maleic acid	Not Assigned	;2;H315 Skin Sens.;1;H317	0,1 - 1
amines, hydrogenated tallow alkyl	61788-45-2 (90640-32-7) 262-976-6	Acute Tox.;5;H303 ;2;H315 ;1;H318 STOT RE;2;H373 Asp. Tox.;1;H304 Aquatic Acute;1;H400 Aquatic	0,0025 - 0,025

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020


		Chronic;1;H410	
--	--	----------------	--

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures
4.1 Description of first aid measures

- General advice : Move the victim to fresh air.
- Move out of dangerous area.
 Show this safety data sheet to the doctor in attendance.
 Symptoms of poisoning may appear several hours later.
- If inhaled : Consult a physician after significant exposure.
 If unconscious, place in recovery position and seek medical advice.
- In case of skin contact : Wash off immediately with soap and plenty of water.
- If on skin, rinse well with water.
 If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
 Remove contact lenses.
 Keep eye wide open while rinsing.
 If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
 Do NOT induce vomiting.
 Do not give milk or alcoholic beverages.
 Never give anything by mouth to an unconscious person.
 If symptoms persist, call a physician.
 Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

Page 5 / 25	102000000036	A member of 
-------------	--------------	---

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

This information is not available.

4.3 Indication of any immediate medical attention and special treatment needed

This information is not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Special powder against metal fire, Dry sand, ABC powder

Unsuitable extinguishing media : Water, High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions : Evacuate personnel to safe areas.
Ensure adequate ventilation.
Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions

- Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up

- Methods for cleaning up : Use mechanical handling equipment.
- Pick up and transfer to properly labelled containers.
Do not flush with water.
Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
- Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Advice on safe handling : Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition. No smoking.

Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.

Hygiene measures : General industrial hygiene practice.

When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep away from sources of ignition - No smoking. Do not store near combustible materials. Keep containers tightly closed in a cool, well-ventilated place. To maintain product quality, do not store in heat or direct sunlight.

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions	: Protect from humidity and water.
Advice on common storage	: Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Do not store together with oxidizing and self-igniting products.
Dampness	: Keep in a dry, cool and well-ventilated place.
Other data	: No decomposition if stored and applied as directed.

7.3 Specific end use(s)

This information is not available.

SECTION 8: Exposure controls/personal protection
8.1 Control parameters
Germany:

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
acetone	67-64-1	TWA	500 ppm 1 210 mg/m ³	2000-06-16	2000/39/EC
Further information		Indicative			
acetone	67-64-1	AGW	500 ppm 1 200 mg/m ³	2015-03-02	DE TRGS 900
Peak-limit: excursion		2;(l)			

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

factor (category)					
Further information		Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in value and peak limit are possible)When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
ethyl acetate	141-78-6	AGW	200 ppm 730 mg/m ³	2017-06-08	DE TRGS 900
Peak-limit: excursion factor (category)		2;(I)			
Further information		Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in value and peak limit are possible)When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
ethyl acetate	141-78-6	STEL	400 ppm 1 468 mg/m ³	2017-02-01	2017/164/EU
Further information		Indicative			
ethyl acetate	141-78-6	TWA	200 ppm 734 mg/m ³	2017-02-01	2017/164/EU
Further information		Indicative			
Solvent naphtha (petroleum), light arom.	64742-95-6	AGW	100 mg/m ³	2009-02-16	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		Group exposure limit for hydrocarbon solvent mixturesCommission for dangerous substancesSee also No. 2.9 of the TRGS 900			
Copper	7440-50-8	AGW (inhalable)	1 mg/m ³		DE TRGS 900

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

zinc powder — zinc dust (stabilised)	7440-66-6	fraction) AGW (Inhalable fraction)	10 mg/m ³	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)	2;(II)				
Further information	Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).				
zinc powder — zinc dust (stabilised)	7440-66-6	AGW (Alveolate fraction)	1,25 mg/m ³	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)	2;(II)				
Further information	Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).				
n-butyl acrylate	141-32-2	TWA	2 ppm 11 mg/m ³	2000-06-16	2000/39/EC
Further information	Indicative				
n-butyl acrylate	141-32-2	STEL	10 ppm 53 mg/m ³	2000-06-16	2000/39/EC
Further information	Indicative				
n-butyl acrylate	141-32-2	AGW	2 ppm 11 mg/m ³	2017-11-30	DE TRGS 900
Peak-limit: excursion factor (category)	2;(I)				
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in value and peak limit are possible)Skin absorptionWhen there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn childSubstance sensitizing through				

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

	the skin
--	----------

8.2 Exposure controls
Personal protective equipment

- | | |
|--------------------------|--|
| Eye protection | : Safety glasses |
| | : Wear face-shield and protective suit for abnormal processing problems. |
| Hand protection | |
| Material | : Solvent-resistant gloves (butyl-rubber) |
| Remarks | : Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
The exact break through time can be obtained from the protective glove producer and this has to be observed.
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
Recommended preventive skin protection
Skin should be washed after contact.
The suitability for a specific workplace should be discussed with the producers of the protective gloves. |
| | : The suitability for a specific workplace should be discussed with the producers of the protective gloves. |
| Skin and body protection | : Choose body protection according to the amount and |

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

concentration of the dangerous substance at the work place.

- Respiratory protection : Use suitable breathing protection if workplace concentration requires.
 Equipment should conform to EN 14387
- : In the case of vapour formation use a respirator with an approved filter.

Environmental exposure controls

- General advice :
- : Prevent product from entering drains.
 Prevent further leakage or spillage if safe to do so.
 If the product contaminates rivers and lakes or drains inform respective authorities.
- Water : The product should not be allowed to enter drains, water courses or the soil.

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

- Appearance : liquid
- Colour : No data available
- Odour : characteristic
- pH : No data available

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

Freezing point	: No data available
Boiling point/boiling range	: 55 °C
Flash point	: -19 °C
Bulk density	: No data available
Flammability (solid, gas)	: No data available
Auto-flammability	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Density	: ca. 0,96 g/cm ³
Water solubility	: No data available
Miscibility with water	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: see user defined free text
Viscosity, kinematic	: No data available
Flow time	: 10 - 13 s at 20 °C Cross section: 4 mm Method: DIN 53211

9.2 Other information

No data available

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

SECTION 10: Stability and reactivity**10.1 Reactivity**

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.
No decomposition if stored and applied as directed.
Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Do not allow evaporation to dryness.
Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

Hazardous decomposition products :
Other information : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

Acute toxicity**Components:****acetone :**

Acute oral toxicity : LD50 Rabbit: 4 700 - 5 800 mg/kg

Mouse: 3 000 mg/kg

Rat: 9 800 mg/kg

Acute inhalation toxicity : LC50 Rat: 76 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Acute dermal toxicity : LD50 Rabbit: > 2 000 mg/kg

ethyl acetate :

Acute oral toxicity : Rat: 5 620 mg/kg

Acute inhalation toxicity : LC50 Rat: 56 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

Acute dermal toxicity : LD50 Rabbit: > 18 000 mg/kg

Solvent naphtha (petroleum), light arom. :

Acute oral toxicity : LD50 Rat: 3 492 mg/kg

Acute dermal toxicity : LD50 Rabbit: > 3 160 mg/kg

Copper :

Acute oral toxicity : The component/mixture is moderately toxic after single ingestion.

zinc powder — zinc dust (stabilised) :

Acute oral toxicity : Rat: > 2 000 mg/kg

n-butyl acrylate :

Acute oral toxicity : The component/mixture is moderately toxic after single ingestion.

Acute inhalation toxicity : The component/mixture is moderately toxic after short term inhalation.

Acute dermal toxicity : The component/mixture is moderately toxic after single contact with skin.

amines, hydrogenated tallow alkyl :

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

Acute oral toxicity : LD50 Rat: > 2 000 - 5 000 mg/kg

Method: OECD Test Guideline 401

Skin corrosion/irritation**Product**

May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation**Product**

Eye irritation

Respiratory or skin sensitisation

No data available

Carcinogenicity

No data available

Toxicity to reproduction/fertility

No data available

Reprod.Tox./Development/Teratogenicity

No data available

STOT - single exposure

No data available

Globally Harmonized System of Classification and Labelling of
Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information**Product**

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.,
Concentrations substantially above the TLV value may cause narcotic effects., Solvents may
degrease the skin.

SECTION 12: Ecological information**12.1 Toxicity****Components:****acetone (67-64-1) :**

Toxicity to daphnia and other : (Daphnia magna (Water flea)): 21 600 mg/l
aquatic invertebrates

ethyl acetate (141-78-6) :

Toxicity to daphnia and other : (Daphnia (water flea)): 717 mg/l
aquatic invertebrates

Solvent naphtha (petroleum), light arom. (64742-95-6) :**Ecotoxicology Assessment**

Long-term (chronic) aquatic : Toxic to aquatic life with long lasting effects.
hazard

copper (7440-50-8) :

M-Factor : 10

Ecotoxicology Assessment

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

Short-term (acute) aquatic hazard : Very toxic to aquatic life.

Long-term (chronic) aquatic hazard : Very toxic to aquatic life with long lasting effects.

zinc (7440-66-6) :**Ecotoxicology Assessment**

Short-term (acute) aquatic hazard : Very toxic to aquatic life.

Long-term (chronic) aquatic hazard : Very toxic to aquatic life with long lasting effects.

butyl acrylate (141-32-2) :**Ecotoxicology Assessment**

Long-term (chronic) aquatic hazard : Harmful to aquatic life with long lasting effects.

Amines, hydrogenated tallow alkyl (61788-45-2) :**Ecotoxicology Assessment**

Short-term (acute) aquatic hazard : Very toxic to aquatic life.

Long-term (chronic) aquatic hazard : Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

12.6 Other adverse effects**Product:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Very toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Product : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.
In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.
In accordance with local and national regulations.

SECTION 14: Transport information**14.1 UN number**

ADR : 1263

TDG : 1263

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

CFR : 1263**IMDG** : 1263**IATA** : 1263**14.2 Proper shipping name****ADR** : PAINT
(,Copper metal powder)**TDG** : PAINT**CFR** : PAINT**IMDG** : PAINT
(,Copper metal powder)**IATA** : PAINT**14.3 Transport hazard class****ADR** : 3**TDG** : 3**CFR** : 3**IMDG** : 3**IATA** : 3**14.4 Packing group****ADR**

Packaging group : II

Classification Code : F1

Hazard Identification Number : 33

Labels : 3

Tunnel restriction code : (D/E)

TDG

Packaging group : II

Labels : 3

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

CFR

Packaging group : II

Labels : 3

IMDG

Packaging group : II

Labels : 3

EmS Number : F-E, S-E

IATAPacking instruction (cargo
aircraft) : 364Packing instruction
(passenger aircraft) : 353

Packing instruction (LQ) : Y341

Packaging group : II

Labels : 3

14.5 Environmental hazards**IMDG** : Marine pollutant**ADR** : Environmentally hazardous**14.6 Special precautions for user****14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No data available

Globally Harmonized System of Classification and Labelling of
Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

15.2 Chemical safety assessment

No data available

SECTION 16: Other information**Full text of H-Statements**

H225 : Highly flammable liquid and vapour.
H226 : Flammable liquid and vapour.
H302 : Harmful if swallowed.
H303 : May be harmful if swallowed.
H304 : May be fatal if swallowed and enters airways.
H312 : Harmful in contact with skin.
H313 : May be harmful in contact with skin.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.
H332 : Harmful if inhaled.
H335 : May cause respiratory irritation.

Globally Harmonized System of Classification and Labelling of
Chemicals (GHS)

Agent Acryl Messing 180 kgs 14-01013

Version 4.0

Revision Date 02.12.2019

Print Date 07.08.2020

H336	: May cause drowsiness or dizziness.
H373	: May cause damage to organs through prolonged or repeated exposure.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
H411	: Toxic to aquatic life with long lasting effects.
H412	: Harmful to aquatic life with long lasting effects.

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.