

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

1 Identification

- **Product identifier**
- **Trade name:** STAUF CCI-620-A
- **Details of the supplier of the safety data sheet**
- **Distributor:**
STAUF USA, LLC.
835 Herbert Rd
Cordova, TN 38018, USA
Phone 1-901-820-0007
Fax 1-901-820-0101

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS07

Acute Tox. 4 H332 Harmful if inhaled.
 Skin Irrit. 2 H315 Causes skin irritation.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.
phenol, styrenated
- **Hazard statements**
H332 Harmful if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P264 Wash thoroughly after handling.
P280 Wear protective gloves / eye protection / face protection.
P302+P352 If on skin: Wash with plenty of water.
P321 Specific treatment (see on this label).
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362+P364 Take off contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620-A

(Contd. of page 1)

P337+P313
P501

If eye irritation persists: Get medical advice/attention.
Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 2
Fire = 1
Reactivity = 0

- **WHMIS-ratings (scale 0 - 4)**



Health = 2
Fire = 1
Reactivity = 0

- **Results of PBT and vPvB assessment**
- *PBT*: Not applicable.
- *vPvB*: Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	25-50%
9003-36-5	formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol	10-25%
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	2.5-10%
61788-44-1	phenol, styrenated	2.5-10%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **General information:**
Immediately remove any clothing soiled by the product.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
Immediately rinse with water.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Information for doctor:**
· *Most important symptoms and effects, both acute and delayed* No further relevant information available.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620-A

(Contd. of page 2)

- *Indication of any immediate medical attention and special treatment needed*
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mount respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective clothing.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	90 mg/m ³
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- **PAC-2:**

25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	990 mg/m ³
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- **PAC-3:**

25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	5,900 mg/m ³
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7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- *Requirements to be met by storerooms and receptacles:* No special requirements.
- *Information about storage in one common storage facility:* Not required.
- *Further information about storage conditions:* Keep receptacle tightly sealed.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620-A

(Contd. of page 3)

- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **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.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
- **Breathing equipment:**
Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**



Protective gloves

- **Material of gloves** Strong gloves
- **Eye protection:**



Tightly sealed goggles

- **Body protection:** Protective work clothing

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Color:** According to product specification
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition**
- **Boiling point/Boiling range:** Undetermined.
- **Flash point:** 143 °C (289.4 °F)
- **Flammability (solid, gaseous):** Not applicable.

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620-A

(Contd. of page 4)

- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower: Not determined.
 - Upper: Not determined.
- **Vapor pressure:** Not determined.
- **Density at 20 °C (68 °F):** 1.63 g/cm³ (13.60235 lbs/gal)
- **Relative density** Not determined.
- **Vapor density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with**
 - Water: Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic at 20 °C (68 °F): 2,000 mPas
 - Kinematic: Not determined.
- **Solvent content:**
 - Organic solvents: 0.5 %
 - VOC Content: 0.49 %
 - 0.49 %
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **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

- **Information on toxicological effects**
- **Acute toxicity:**

· *LD/LC50 values that are relevant for classification:*

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane

Inhalative	LC50 (static)	1.5 mg/l (Fisch)
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9003-36-5 formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

Oral	LD50	>2,000 mg/kg (Ratte)
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Dermal	LD50	>5,000 mg/kg (Ratte)
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61788-44-1 phenol, styrenated

Oral	LD50	>2,000 mg/kg (rat)
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(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620-A

(Contd. of page 5)

64742-95-6 Solvent naphtha (petroleum), light arom.

Oral	LD50	>6,800 mg/kg (rat)
Dermal	LD50	>3,400 mg/kg (rab)
Inhalative	LC50/48 h	>10.2 mg/l (rat)

· *Specific symptoms in biological assay:***9003-36-5 formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol**

Irritation of eyes | Reizwirkung | - (rab)

· *Primary irritant effect:*

- *on the skin:* No irritant effect.
- *on the eye:* Irritating effect.
- *Sensitization:* Sensitization possible through skin contact.

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful
Irritant· *Carcinogenic categories*· *IARC (International Agency for Research on Cancer)*

None of the ingredients is listed.

· *NTP (National Toxicology Program)*

None of the ingredients is listed.

· *OSHA-Ca (Occupational Safety & Health Administration)*

None of the ingredients is listed.

12 Ecological information

· **Toxicity**· **Aquatic toxicity:****25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane**

EC50	11 mg/l (Selenastrum capricornutum) (72h)
	1.8 mg/l (Daphnia magna Wasserfloh) (48h)
NOEC	0.3 mg/l (Daphnia magna Wasserfloh) (21 Tg)

9003-36-5 formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

LC50/ 96h	0.55 mg/l (Fisch)
EC50	1.8 mg/l (Algen- Navicula seminulum) (72h)
	1.6 mg/l (Daphnia magna Wasserfloh) (48h)
NOEC	0.3 mg/l (Daphnia magna Wasserfloh)

· **Persistence and degradability** No further relevant information available.· **Behavior in environmental systems:**· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:**

Water hazard class 2 (Self-assessment): hazardous for water

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

Danger to drinking water if even small quantities leak into the ground.

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620-A

(Contd. of page 6)

- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** If product has aged or solidified conventional means of disposal are acceptable.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- *Sara*

- **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**

25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	ACTIVE
1317-65-3	calciumcarbonate	ACTIVE
9003-36-5	formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol	ACTIVE
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	ACTIVE
61788-44-1	phenol, styrenated	ACTIVE

- **Hazardous Air Pollutants**

None of the ingredients is listed.

- **Proposition 65**

- **Chemicals known to cause cancer:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620-A

(Contd. of page 7)

· *Canadian Ingredient disclosure list*

· *Limit 0,1%*

None of the ingredients is listed.

· *Limit 1%*

None of the ingredients is listed.

· *Carcinogenicity categories*

· *EPA (Environmental Protection Agency)*

None of the ingredients is listed.

· *TLV (Threshold Limit Value established by ACGIH)*

None of the ingredients is listed.

· *MAK (German Maximum Workplace Concentration)*

None of the ingredients is listed.

· *NIOSH-Ca (National Institute for Occupational Safety and Health)*

None of the ingredients is listed.

· **National regulations:**

· *Technical instructions (air):*

Class	Share in %
NK	≤2.5

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

· **Department issuing SDS:** Technical Department

· **Contact:** Wolfgang Stauf, Phone 901-820-0007, Email wolfgang.stauf@staufusa.com

· **Date of preparation / last revision** 08/09/2019 / -

· **Abbreviations and acronyms:**

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

Safety Data Sheet

acc. to OSHA HCS

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1 Identification

- **Product identifier**
- **Trade name:** STAUF CCI-620 Part B
- **Details of the supplier of the safety data sheet**
- **Distributor:**
STAUF USA, LLC.
835 Herbert Rd
Cordova, TN 38018, USA
Phone 1-901-820-0007
Fax 1-901-820-0101

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS05 Corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.
 Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Acute Tox. 4 H302 Harmful if swallowed.
 Acute Tox. 4 H312 Harmful in contact with skin.
 Acute Tox. 4 H332 Harmful if inhaled.
 Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS05 GHS07

- **Signal word** Danger

- **Hazard-determining components of labeling:**

Benzyl alcohol
 3-aminomethyl-3,5,5-trimethylcyclohexylamine
 m-phenylenebis(methylamine)
 Salicylic acid

- **Hazard statements**

H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.

- **Precautionary statements**

P260 Do not breathe dusts or mists.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620 Part B

(Contd. of page 1)

- P310 Immediately call a poison center/doctor.
 P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321 Specific treatment (see on this label).
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 3
 Fire = 1
 Reactivity = 0

· **WHMIS-ratings (scale 0 - 4)**



Health = *3
 Fire = 1
 Reactivity = 0

· **Results of PBT and vPvB assessment**

- *PBT*: Not applicable.
- *vPvB*: Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

100-51-6	Benzyl alcohol	25-50%
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	25-50%
1477-55-0	m-phenylenebis(methylamine)	10-25%
69-72-7	Salicylic acid	2.5-10%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620 Part B

(Contd. of page 2)

- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Do not induce vomiting; immediately call for medical help.
Immediately call a doctor.
- **Information for doctor:**
 - *Most important symptoms and effects, both acute and delayed* No further relevant information available.
 - *Indication of any immediate medical attention and special treatment needed*
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:** Mount respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Wear protective clothing.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Use neutralizing agent.
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

· PAC-1:		
100-51-6	Benzyl alcohol	30 ppm
· PAC-2:		
100-51-6	Benzyl alcohol	52 ppm
· PAC-3:		
100-51-6	Benzyl alcohol	740 ppm

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620 Part B

(Contd. of page 3)

- Prevent formation of aerosols.
- **Information about protection against explosions and fires:** Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
 - *Requirements to be met by storerooms and receptacles:* No special requirements.
 - *Information about storage in one common storage facility:* Not required.
 - *Further information about storage conditions:* Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

100-51-6 Benzyl alcohol	
WEEL	Long-term value: 10 ppm
1477-55-0 m-phenylenebis(methylamine)	
REL	Ceiling limit value: 0.1 mg/m ³ Skin
TLV	Ceiling limit value: 0.1 mg/m ³ , 0.018 ppm Skin

- *Additional information:* The lists that were valid during the creation were used as basis.
- **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.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
 - *Breathing equipment:*
Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.
 - *Protection of hands:*



Protective gloves

- *Material of gloves* Butyl rubber, BR
- *Eye protection:*



Tightly sealed goggles

(Contd. on page 5)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620 Part B

· *Body protection:* Protective work clothing

(Contd. of page 4)

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· *Appearance:*

Form: Fluid
 Color: According to product specification

· *Odor:* Characteristic
· *Odor threshold:* Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Boiling point/Boiling range: 205 °C (401 °F)

· **Flash point:** 94 °C (201.2 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** 435 °C (815 °F)

· *Decomposition temperature:* Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower: 1.3 Vol %
 Upper: 13 Vol %

· **Vapor pressure at 20 °C (68 °F):** 0.1 hPa (0.1 mm Hg)

· **Density at 20 °C (68 °F):** 1.05 g/cm³ (8.76225 lbs/gal)

· *Relative density* Not determined.

· *Vapor density* Not determined.

· *Evaporation rate* Not determined.

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

Dynamic at 20 °C (68 °F): 360 mPas
 Kinematic: Not determined.

· **Solvent content:**

VOC Content: 0.00 %
 0.00 %

· **Other information**

No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

· **Chemical stability**

· *Thermal decomposition / conditions to be avoided:* No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620 Part B

(Contd. of page 5)

- **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

- **Information on toxicological effects**

- **Acute toxicity:**

- *LD/LC50 values that are relevant for classification:*

100-51-6 Benzyl alcohol		
Oral	LD50	1,230 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

1477-55-0 m-phenylenebis(methylamine)		
Oral	LD50	1,040 mg/kg (rat)
Inhalative	LC50/48 h	2.4 mg/l (rat)

- *Primary irritant effect:*

- *on the skin:* No irritant effect.

- *on the eye:* Strong irritant with the danger of severe eye injury.

- *Sensitization:* Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful

Irritant

- *Carcinogenic categories*

- *IARC (International Agency for Research on Cancer)*

None of the ingredients is listed.

- *NTP (National Toxicology Program)*

None of the ingredients is listed.

- *OSHA-Ca (Occupational Safety & Health Administration)*

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 2 (Self-assessment): hazardous for water

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

Must not reach bodies of water or drainage ditch undiluted or unneutralized.

Danger to drinking water if even small quantities leak into the ground.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620 Part B

(Contd. of page 6)

- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** If product has aged or solidified conventional means of disposal are acceptable.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- *Sara*

- *Section 355 (extremely hazardous substances):*

None of the ingredient is listed.

- *Section 313 (Specific toxic chemical listings):*

None of the ingredients is listed.

- *TSCA (Toxic Substances Control Act):*

100-51-6	Benzyl alcohol	ACTIVE
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	ACTIVE
1477-55-0	m-phenylenebis(methylamine)	ACTIVE
69-72-7	Salicylic acid	ACTIVE

- *Hazardous Air Pollutants*

None of the ingredients is listed.

- *Proposition 65*

- *Chemicals known to cause cancer:*

None of the ingredients is listed.

- *Chemicals known to cause reproductive toxicity for females:*

None of the ingredients is listed.

- *Chemicals known to cause reproductive toxicity for males:*

None of the ingredients is listed.

- *Chemicals known to cause developmental toxicity:*

None of the ingredients is listed.

- *Canadian Ingredient disclosure list*

- *Limit 0,1%*

69-72-7 | Salicylic acid

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/09/2019

Reviewed on 02/19/2016

Trade name: STAUF CCI-620 Part B

(Contd. of page 7)

· **Limit 1%**

100-51-6	Benzyl alcohol
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine
1477-55-0	m-phenylenebis(methylamine)

· **Carcinogenicity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

· **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

- **Department issuing SDS:** Technical Department
- **Contact:** Wolfgang Stauf, Phone 901-820-0007, Email wolfgang.stauf@staufusa.com
- **Date of preparation / last revision** 08/09/2019 / -
- **Abbreviations and acronyms:**
 - Acute Tox. 4: Acute toxicity – Category 4
 - Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 - Skin Sens. 1: Skin sensitisation – Category 1