Mold Sealer

Safety Data Sheet
acc. to OSHA HCS

Printing date 11/26/2019 Reviewed on 11/26/2019

1 Identification

· **Product identifier**

· **Trade name: XTEND XTR**
· **Application of the substance / the mixture** Mold conditioner and sealer

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Axel Plastics Research Laboratories, Inc.
50 Cambridge Drive
Monroe, CT 06468 USA
info@axelplastics.com

· **Information department:** Product safety department
· **Emergency telephone number:**
USA and Canada: 1-800-424-9300 (24 hours)
Outside of USA and Canada: 001-703-527-3887 (24 hours)

2 Hazard(s) identification

· **Classification of the substance or mixture**


GHS02 Flame

Flam. Liq. 3	H226	Flammable liquid and vapor.


GHS08 Health hazard

Carc. 2	H351	Suspected of causing cancer.
Repr. 2	H361	Suspected of damaging fertility or the unborn child.
STOT RE 1	H372	Causes damage to the central nervous system through prolonged or repeated exposure.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.


GHS05 Corrosion

Eye Dam. 1	H318	Causes serious eye damage.


GHS07

Skin Irrit. 2	H315	Causes skin irritation.
STOT SE 3	H335-H336	May cause respiratory irritation. May cause drowsiness or dizziness.

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


GHS02 GHS05 GHS07 GHS08

· **Signal word** Danger

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· **Hazard-determining components of labeling:**
Stoddard solvent
Proprietary/Alternative Chemical Name Pending
Proprietary/Alternative Chemical Name Pending
Naphtha (petroleum), light alkylate
· **Hazard statements**
Flammable liquid and vapor.
Causes skin irritation.
Causes serious eye damage.
Suspected of causing cancer.
Suspected of damaging fertility or the unborn child.
May cause respiratory irritation. May cause drowsiness or dizziness.
Causes damage to the central nervous system through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.
· **Precautionary statements**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Immediately call a poison center/doctor.
Specific treatment (see on this label).
Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
IF exposed or concerned: Get medical advice/attention.
Call a poison center/doctor if you feel unwell.
Get medical advice/attention if you feel unwell.
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.
In case of fire: Use for extinction: CO2, powder or water spray.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.
· **Classification system:**
· **NFPA ratings (scale 0 - 4)**

Health = 3
Fire = 3
Reactivity = 0

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· **HMIS-ratings (scale 0 - 4)**

HEALTH 3	Health = 3
FIRE 3	Fire = 3
REACTIVITY 0	Reactivity = 0

· **Other hazards**
· **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.

· **Component Information:**		
8052-41-3	Stoddard solvent	50 – 75%
142-96-1	di-n-butyl ether	10 – 25%
64741-66-8	Naphtha (petroleum), light alkylate	≥ 2.5 – < 10%
64742-48-9	Naphtha (petroleum), hydrotreated heavy	2.5 – 10%
95-63-6	1,2,4-trimethylbenzene	≥ 2.5 – < 10%
111-84-2	nonane	2.5 – 10%
	Proprietary/Alternative Chemical Name Pending	≥ 2.5 – < 5%
	Proprietary/Alternative Chemical Name Pending	≥ 1 – ≤ 2.5%
108-88-3	toluene	≥ 0.1 – ≤ 2.5%
91-20-3	naphthalene	≥ 0.1 – ≤ 2.5%
100-41-4	ethylbenzene	≥ 0.1 – ≤ 2.5%

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:** In case of unconsciousness place patient stably in side position for transportation.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
· **After swallowing:** If symptoms persist consult 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:**
CO_2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
· **Advice for firefighters**
· **Protective equipment:** Mouth 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
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
· **Environmental precautions:**
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
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.
Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follow. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: See Section 1 for emergency contact information and Section 13 for waste disposal.
· **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.

7 Handling and storage

· **Handling:**
· **Precautions for safe handling**
Store in cool, dry place in tightly closed receptacles.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

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· **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.

· **Conditions for safe storage, including any incompatibilities**
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Avoid freezing. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
· **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.

8052-41-3 Stoddard solvent	
PEL	Long-term value: 2900 mg/m³, 500 ppm
REL	Long-term value: 350 mg/m³ Ceiling limit value: 1800* mg/m³ *15-min
TLV	Long-term value: 525 mg/m³, 100 ppm
95-63-6 1,2,4-trimethylbenzene	
REL	Long-term value: 125 mg/m³, 25 ppm
TLV	Long-term value: 123 mg/m³, 25 ppm
111-84-2 nonane	
REL	Long-term value: 1050 mg/m³, 200 ppm
TLV	Long-term value: 1050 mg/m³, 200 ppm
Proprietary/Alternative Chemical Name Pending	
REL	Long-term value: 40 mg/m³, 10 ppm
TLV	Long-term value: 41 mg/m³, 10 ppm
108-88-3 toluene	
PEL	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL	Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm
TLV	Long-term value: 75 mg/m³, 20 ppm BEI

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91-20-3 naphthalene	
PEL	Long-term value: 50 mg/m³, 10 ppm
REL	Short-term value: 75 mg/m³, 15 ppm Long-term value: 50 mg/m³, 10 ppm
TLV	Long-term value: 52 mg/m³, 10 ppm Skin; BEI
100-41-4 ethylbenzene	
PEL	Long-term value: 435 mg/m³, 100 ppm
REL	Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm
TLV	Long-term value: 87 mg/m³, 20 ppm BEI

· **Ingredients with biological limit values:**	
108-88-3 toluene	
BEI	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)
100-41-4 ethylbenzene	
BEI	0.7 g/g creatinine Medium: urine Time: end of shift at end of workweek Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative) - Medium: end-exhaled air Time: not critical Parameter: Ethyl benzene (semi-quantitative)

· **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.
Store protective clothing separately.
Avoid contact with the skin.
Avoid contact with the eyes and skin.
· **Breathing equipment:**
If a risk assessment indicates engineering controls are not sufficient to protect worker health or comply with relevant legislation, use an approved respirator. Respirator selection must be based on known or anticipated

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exposure levels, the hazards of the product and the safe working limits of the selected respirator. Respirators to be considered for this material include: Half-face filter respirator with Type A filter material.
For the European Union, refer to Standardization (CEN) standards EN 136, 140 and 405 for respirator masks and EN 149 and 143 for filter recommendations. In the United States of America, refer to OSHA Respiratory Protection Standard, 29 CFR 1910.134 and ANSI Z88.2 for respiratory selection, use and maintenance.

· **Protection of hands:**

Hand Protection: Glove suitability depends on the conditions of use. Use gauntlet style gloves if forearms are likely to be exposed. Contact glove manufacturer for appropriate glove selection. Minimally, chemical resistant gloves in accordance with CEN standards EN 420 and EN 374 should be used. Skin Protection: Chemical/oil resistant clothing is recommended.
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**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**

Chemical safety glasses with side shields, goggles or face shield. Do not wear contact lenses.

· **Body protection:** Protective work clothing

9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Fluid
Color:	Yellowish
· **Odor:**	Paraffinic
· **Odor threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Change in condition**	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	110 - 177 C
· **Flash Point (C.O.C.):**	32 °C (89.6 °F)
· **Percentage Volatile**	> 98 %
· **Decomposition temperature:**	Not determined.
· **Auto igniting:**	Product is not selfigniting.
· **Danger of explosion:**	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· **Explosion limits:**	
Lower:	Not determined.
Upper:	Not determined.

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· **Oxidizing properties**	Not determined.
· **Vapor pressure at 50 °C (122 °F):**	70 hPa (52.5 mm Hg)
· **Density:**	Not determined.
· **Relative density**	0.774
· **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:**	< 15 cps @ 25C
· **Dynamic:**	Not determined.
· **Kinematic:**	Not determined.
· **VOC content:**	Not determined.
· **VOC**	6.3 lb/gal
· **Other information**	No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.
· **Chemical stability** The product is stable under recommended storage conditions.
· **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
Stable at ambient 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

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

· **LD/LC50 values that are relevant for classification:**		
ATE (Acute Toxicity Estimate)		
Oral	LD50	5,785 mg/kg
Dermal	LD50	11,541 mg/kg
Inhalative	LC50/4 h	367 mg/l
142-96-1 di-n-butyl ether		
Oral	LD50	7,400 mg/kg (rat)
Dermal	LD50	10,000 mg/kg (rabbit)
64742-48-9 Naphtha (petroleum), hydrotreated heavy		
Oral	LD50	> 5,000 mg/kg (rat)
Dermal	LD50	> 5,000 mg/kg (rab)
95-63-6 1,2,4-trimethylbenzene		
Oral	LD50	5,000 mg/kg (rat)

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Inhalative	LC50/4 h	11 mg/l (ATE)
91-20-3 naphthalene		
Oral	LD50	490 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rat)

· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Strong irritant with the danger of severe eye injury.
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**		
108-88-3	toluene	3
91-20-3	naphthalene	2B
100-41-4	ethylbenzene	2B

· **NTP (National Toxicology Program)**		
91-20-3	naphthalene	R

· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

· **IARC Monographs**
Group 1: Carcinogenic to humans
Group 2A: Probably carcinogenic to humans
Group 2B: Possibly carcinogenic to humans
Group 3: Not classifiable as to its carcinogenicity to humans
Group 4: Probably not carcinogenic to humans

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

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13 Disposal considerations

· **Waste treatment methods**
· **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
The classification of the product may meet the criteria for a hazardous waste.

· **Uncleaned packagings:**
· **Recommendation:**
The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled.
Incineration or landfill should only be considered when recycling is not feasible.
This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

*

14 Transport information

· **UN-Number**	
· **DOT, IMDG, IATA**	UN1866
· **UN proper shipping name**	
· **DOT**	Resin solution
· **IMDG**	RESIN SOLUTION (Petroleum Distillates), MARINE POLLUTANT
· **IATA**	RESIN SOLUTION
· **Transport hazard class(es)**	
· **DOT**	

· **Class**	3 Flammable liquids
· **Label**	3
· **IMDG**	

· **Class**	3 Flammable liquids
· **Label**	3

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· **IATA**

· **Class**	3 Flammable liquids
· **Label**	3
· **Packing group**	
· **DOT, IMDG, IATA**	III
· **Environmental hazards:**	
· **Marine pollutant:**	Yes (DOT) Symbol (fish and tree)
· **Special precautions for user**	Warning: Flammable liquids
· **EMS Number:**	F-E,S-E
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	
· **DOT**	
· **Remarks:**	Special marking with the symbol (fish and tree).
· **IMDG**	
· **Remarks:**	Marine Pollutant: Stoddard Solvent
· **UN "Model Regulation":**	UN 1866 RESIN SOLUTION, 3, III, ENVIRONMENTALLY HAZARDOUS

15 Regulatory information

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

· **Section 313 (Specific toxic chemical listings):**	
95-63-6	1,2,4-trimethylbenzene
108-88-3	toluene
91-20-3	naphthalene
100-41-4	ethylbenzene

· **TSCA (Toxic Substances Control Act): (Substances not listed)**
All ingredients are listed.

· **Hazardous Air Pollutants**	
108-88-3	toluene
91-20-3	naphthalene
100-41-4	ethylbenzene
540-84-1	2,2,4-trimethylpentane
71-43-2	benzene

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· **Proposition 65**

· **Chemicals known to cause cancer:**	
91-20-3	naphthalene
100-41-4	ethylbenzene
71-43-2	benzene

· **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**	
71-43-2	benzene

· **Chemicals known to cause developmental toxicity:**	
108-88-3	toluene
71-43-2	benzene

· **US State Regulations**

· **Connecticut - Hazardous Air Pollutants - HLVs (30 min)**
None of the ingredients is listed.

· **Connecticut - Hazardous Air Pollutants - HLVs (8 hr)**
None of the ingredients is listed.

· **Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)**
None of the ingredients is listed.

· **Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations**
None of the ingredients is listed.

· **Occupational Exposure Limits - TWAs**
None of the ingredients is listed.

· **Michigan - Occupational Exposure Limits - Skin Designations**
None of the ingredients is listed.

· **Michigan - Occupational Exposure Limits - TWAs**
None of the ingredients is listed.

· **Minnesota - Hazardous Substance List**
None of the ingredients is listed.

· **Minnesota - Permissible Exposure Limits - Skin Designations**
None of the ingredients is listed.

· **Minnesota - Permissible Exposure Limits - TWAs**
None of the ingredients is listed.

· **New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour**
None of the ingredients is listed.

· **New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual**
None of the ingredients is listed.

· **New York - Occupational Exposure Limits - Skin Designations**
None of the ingredients is listed.

· **New York - Occupational Exposure Limits - TWAs**
None of the ingredients is listed.

· **North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour**
None of the ingredients is listed.

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· **North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour**
None of the ingredients is listed.

· **Oregon - Permissible Exposure Limits - TWAs**
None of the ingredients is listed.

· **Tennessee - Occupational Exposure Limits - Skin Designations**
None of the ingredients is listed.

· **Tennessee - Occupational Exposure Limits - TWAs**
None of the ingredients is listed.

· **Texas - Effects Screening Levels - Long Term**
None of the ingredients is listed.

· **Texas - Effects Screening Levels - Short Term**
None of the ingredients is listed.

· **Vermont - Permissible Exposure Limits - Skin Designations**
None of the ingredients is listed.

· **Vermont - Permissible Exposure Limits - TWAs**
None of the ingredients is listed.

· **Washington - Permissible Exposure Limits - Skin Designations**
None of the ingredients is listed.

· **Washington - Permissible Exposure Limits - STELs**
None of the ingredients is listed.

· **Washington - Permissible Exposure Limits - TWAs**
None of the ingredients is listed.

· **Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet**
None of the ingredients is listed.

· **Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet**
None of the ingredients is listed.

· **Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater**
None of the ingredients is listed.

· **Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet**
None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

95-63-6	1,2,4-trimethylbenzene	II
108-88-3	toluene	II
91-20-3	naphthalene	C, CBD
100-41-4	ethylbenzene	D

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.

· **EPA Carcinogen Category Key**
EPA 2005 Guidelines:
CaH - Carcinogenic to humans.
L - Likely to be carcinogenic to humans.
SC - Suggestive evidence of carcinogenic potential.

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II - Inadequate information to assess carcinogenic potential.
NL - Not likely to be carcinogenic to humans.

EPA 1999 Guidelines:
CaH - Carcinogenic to humans.
L - Likely to be carcinogenic to humans.
S - Suggestive evidence of carcinogenicity, but not sufficient to assess human carcinogenic potential.
I - Data are inadequate for an assessment of human carcinogenic potential.
NL - Not likely to be carcinogenic to humans.

EPA 1996 Guidelines:
K/L - Known/likely human carcinogen.
CBD - Carcinogenic potential cannot be determined.
NL - Not likely to be carcinogenic to humans.

EPA 1986 Guidelines:
A - Human carcinogen
B1 - Probable human carcinogen - based on limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in animals.
B2 - Probable human carcinogen - based on sufficient evidence of carcinogenicity in animals.
C - Possible human carcinogen.
D - Not classifiable as to human carcinogenicity.
E - Evidence of non-carcinogenicity for humans.

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

GHS02 GHS05 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**
Stoddard solvent
Proprietary/Alternative Chemical Name Pending
Proprietary/Alternative Chemical Name Pending
Naphtha (petroleum), light alkylate
· **Hazard statements**
Flammable liquid and vapor.
Causes skin irritation.
Causes serious eye damage.
Suspected of causing cancer.
Suspected of damaging fertility or the unborn child.
May cause respiratory irritation. May cause drowsiness or dizziness.
Causes damage to the central nervous system through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.
· **Precautionary statements**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.

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Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Immediately call a poison center/doctor.
Specific treatment (see on this label).
Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
IF exposed or concerned: Get medical advice/attention.
Call a poison center/doctor if you feel unwell.
Get medical advice/attention if you feel unwell.
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.
In case of fire: Use for extinction: CO2, powder or water spray.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations:**
The components of this product are listed on the USA (TSCA) inventory.
The components of this product are listed on the Canadian (DSL) inventory.
The components of this product are listed on the European (EINECS) inventory.

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**
None of the ingredients is listed.

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

16 Other information

Disclaimer: This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review recommendations in the specific context of the intended use and determine whether they are appropriate.

· **Procedure used to derive the classification**
Test data.
Calculation method.
· **Contact:** info@axelplastics.com
· **Date of preparation / last revision** 11/26/2019 / 21
· **Abbreviations and acronyms:**
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
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)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

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PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flam. Liq. 3: Flammable liquids – Category 3
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
Asp. Tox. 1: Aspiration hazard – Category 1
· *** Data compared to the previous version altered.**