

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

SECTION 1. IDENTIFICATION

Product name : ARATHANE® 5750 B(LV)

Manufacturer or supplier's details

Company name of supplier : Huntsman Advanced Materials Americas LLC
Address : P.O. Box 4980
The Woodlands,
TX 77387
United States of America (USA)
Telephone : Non-Emergency: (800) 257-5547

E-mail address of person responsible for the SDS : Global_Product_EHS_AdMat@huntsman.com

Emergency telephone number : Chemtrec: (800) 424-9300 or (703) 527-3887

Recommended use of the chemical and restrictions on use

Recommended use : Component used for the manufacture of electrical insulation parts

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with 29 CFR 1910.1200**

Flammable liquids : Category 2
Serious eye damage : Category 1
Reproductive toxicity : Category 2
Specific target organ toxicity - repeated exposure : Category 2 (Liver, Lungs, Kidney)
Short-term (acute) aquatic hazard : Category 3

GHS label elementsHazard pictograms : 

Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs (Liver, Lungs, Kidney) through prolonged or repeated exposure.

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
 Date of first issue: 06/23/2017

Print Date 08/12/2020

H402 Harmful to aquatic life.

Precautionary statements

: **Prevention:**

P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
 P233 Keep container tightly closed.
 P240 Ground/bond container and receiving equipment.
 P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.
 P405 Store locked up.

Disposal:

P501 Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
toluene	108-88-3	5 - 10
butanone	78-93-3	5 - 10
1,1'-phenyliminodipropan-2-ol	3077-13-2	3 - 5

The specific chemical identity and/or exact percentage (concentration) of composition may be withheld as a trade secret.

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Treat symptomatically.
Get medical attention if symptoms occur.
- If inhaled : If inhaled, remove to fresh air.
Get medical attention if symptoms occur.
- In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No hazardous combustion products are known

ARATHANE® 5750 B(LV)

Version	Revision Date:	SDS Number:	Date of last issue: 06/23/2017
1.1	03/16/2020	400001009911	Date of first issue: 06/23/2017

Print Date 08/12/2020

- Specific extinguishing methods : No data is available on the product itself.
- Further information : 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.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Refer to protective measures listed in sections 7 and 8.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- 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.
- Methods and materials for containment and cleaning up : 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).

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : 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.
- Advice on safe handling : 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.
Container may be opened only under exhaust ventilation hood.
Open drum carefully as content may be under pressure.
To avoid spills during handling keep bottle on a metal tray.

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
 Date of first issue: 06/23/2017

Print Date 08/12/2020

Dispose of rinse water in accordance with local and national regulations.

- Conditions for safe storage : 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.
 Observe label precautions.
 Keep in properly labelled containers.
- Materials to avoid : For incompatible materials please refer to Section 10 of this SDS.
- Recommended storage temperature : 64 - 104 °F / 18 - 40 °C
- Further information on storage stability : Stable under normal conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
toluene	108-88-3	TWA	20 ppm	ACGIH
		TWA	200 ppm	OSHA Z-2
		CEIL	300 ppm	OSHA Z-2
		Peak	500 ppm ((10 minutes)	OSHA Z-2
		TWA	100 ppm 375 mg/m ³	NIOSH REL
		ST	150 ppm 560 mg/m ³	NIOSH REL
butanone	78-93-3	TWA	200 ppm	ACGIH
		STEL	300 ppm	ACGIH
		TWA	200 ppm 590 mg/m ³	OSHA Z-1
		TWA	200 ppm 590 mg/m ³	NIOSH REL
		ST	300 ppm 885 mg/m ³	NIOSH REL

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
toluene	108-88-3	Toluene	In blood	Prior to last shift of workweek	0.02 mg/l	ACGIH BEI
		Toluene	Urine	End of shift (As)	0.03 mg/l	ACGIH BEI

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
 Date of first issue: 06/23/2017

Print Date 08/12/2020

				soon as possible after exposure ceases)		
		o-Cresol	Urine	End of shift (As soon as possible after exposure ceases)	0.3 mg/g Creatinine	ACGIH BEI
butanone	78-93-3	methyl ethyl ketone	Urine	End of shift (As soon as possible after exposure ceases)	2 mg/l	ACGIH BEI

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines
 Recommended Filter type:
 Combined particulates and organic vapour type

Filter type : Filter type A-P

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hand protection

Material : butyl-rubber
 Break through time : > 8 h

Material : Nitrile rubber
 Break through time : 10 - 480 min

Material : Ethyl Vinyl Alcohol Laminate (EVAL)
 Break through time : > 8 h

Remarks : The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.
 Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
 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 suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

ARATHANE® 5750 B(LV)

Version	Revision Date:	SDS Number:	Date of last issue: 06/23/2017
1.1	03/16/2020	400001009911	Date of first issue: 06/23/2017

Print Date 08/12/2020

Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : amber

Odour : aromatic

Odour Threshold : No data is available on the product itself.

pH : No data is available on the product itself.

Freezing point : No data is available on the product itself.

Melting point : No data is available on the product itself.

Boiling point : 174 °F / 79 °C

Flash point : 63 °F / 17 °C
Method: Tag closed cup

Evaporation rate : No data is available on the product itself.

Flammability (solid, gas) : No data is available on the product itself.

Flammability (liquids) : No data is available on the product itself.

Upper explosion limit / Upper flammability limit : No data is available on the product itself.

Lower explosion limit / Lower flammability limit : No data is available on the product itself.

Vapour pressure : ca. 152 hPa

Relative vapour density : No data is available on the product itself.

Relative density : 0.92

Density : 0.92 g/cm³ (68 °F / 20 °C)

Solubility(ies)

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

Water solubility : partly soluble (68 °F / 20 °C)

Solubility in other solvents : No data is available on the product itself.

Partition coefficient: n-octanol/water : No data is available on the product itself.

Auto-ignition temperature : No data is available on the product itself.

Thermal decomposition : No data is available on the product itself.

Self-Accelerating decomposition temperature (SADT) : No data is available on the product itself.

Viscosity
Viscosity, dynamic : ca. 1,000 mPa.s

Explosive properties : No data is available on the product itself.

Oxidizing properties : No data is available on the product itself.

Particle size : No data is available on the product itself.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Strong acids and strong bases
Strong oxidizing agents

Hazardous decomposition products : Nitrogen oxides (NOx)
Carbon oxides
Burning produces noxious and toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : No data is available on the product itself.

Acute toxicity

Acute oral toxicity - Product : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

toluene:

Acute inhalation toxicity : LC50 (Rat, male and female): 28.1 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

butanone:

Acute inhalation toxicity : LC50 (Rat): 34.5 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Assessment: The substance or mixture has no acute inhalation toxicity

Components:

toluene:

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

butanone:

Acute dermal toxicity : LD50 (Rabbit, male): > 10 ml/kg

1,1'-phenyliminodipropan-2-ol:

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

Acute toxicity (other routes of administration) : No data available

Skin corrosion/irritation**Components:**

toluene:

Species: Rabbit
Method: Directive 67/548/EEC, Annex V, B.4.
Result: Skin irritation

butanone:

Species: Rabbit
Result: Mild skin irritation

1,1'-phenyliminodipropan-2-ol:

Result: Mild skin irritation

Serious eye damage/eye irritation**Components:**

toluene:

Species: Rabbit

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

Result: No eye irritation
Method: OECD Test Guideline 405

butanone:
Species: Rabbit
Result: Irritating to eyes.
Assessment: Irritant

Species: Rabbit
Result: slight irritation
Assessment: Mild eye irritant
Method: OECD Test Guideline 405

1,1'-phenyliminodipropan-2-ol:
Result: Risk of serious damage to eyes.

Respiratory or skin sensitisation**Components:**

toluene:
Exposure routes: Skin
Species: Guinea pig
Method: Directive 67/548/EEC, Annex V, B.6.
Result: Does not cause skin sensitisation.

butanone:
Exposure routes: Skin
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Does not cause skin sensitisation.

Assessment: No data available

Germ cell mutagenicity**Components:**

toluene:
Genotoxicity in vitro : Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative

Components:

toluene:
Genotoxicity in vivo : Application Route: Intraperitoneal injection
Method: OPPTS 870.5385
Result: negative

Germ cell mutagenicity- : No data available
Assessment

Carcinogenicity**Components:**

toluene:
Species: Rat, male and female

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

Application Route: Inhalation
Exposure time: 103 weeks
Dose: 4522 mg/m³
Frequency of Treatment: 6.5 hour
Method: OECD Test Guideline 453
Result: negative
Target Organs: Respiratory Tract, Kidney

Carcinogenicity - Assessment : No data available

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity**Components:**

toluene:

Effects on fertility

: Species: Rat, male and female
Application Route: Inhalation
General Toxicity - Parent: No observed adverse effect level: 1.875 mg/l
General Toxicity F1: No observed adverse effect level: 1.875 mg/l
Symptoms: Reduced foetal weight
Method: OECD Test Guideline 416

butanone:

Species: Rat, male and female
Application Route: Oral
Method: OECD Test Guideline 416
Result: No effects on fertility and early embryonic development were detected.

Components:

toluene:

Effects on foetal development

: Species: Rat, female
Application Route: Inhalation
General Toxicity Maternal: No observed adverse effect level: 2,812 mg/m³
Method: Other guidelines
Result: No teratogenic effects

ARATHANE® 5750 B(LV)

Version	Revision Date:	SDS Number:	Date of last issue: 06/23/2017
1.1	03/16/2020	400001009911	Date of first issue: 06/23/2017

Print Date 08/12/2020

butanone:

Species: Rat
Application Route: Inhalation
General Toxicity Maternal: No observed adverse effect level:
1,002 ppm
Method: OECD Test Guideline 414
Result: Teratogenic effects

Components:

toluene:

Reproductive toxicity - Assessment : Some evidence of adverse effects on development, based on animal experiments.

STOT - single exposure**Components:**

toluene:

Target Organs: Central nervous system
Assessment: May cause drowsiness or dizziness.

butanone:

Exposure routes: Inhalation
Target Organs: Central nervous system
Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure**Components:**

toluene:

Target Organs: Liver, Lungs, Kidney
Assessment: May cause damage to organs through prolonged or repeated exposure.

Repeated dose toxicity**Components:**

toluene:

Species: Rat, male and female
LOEC: 625 mg/kg, 600 ppm
Application Route: Ingestion
Test atmosphere: vapour
Exposure time: 13 Weeks
Number of exposures: 6 d
Method: OECD Test Guideline 453

butanone:

Species: Rat, male and female
NOEC: 5041 ppm
Test atmosphere: vapour
Exposure time: 2,160 h
Number of exposures: 5 d
Method: OECD Test Guideline 413

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

Repeated dose toxicity - Assessment : No data available

Aspiration toxicity**Components:**

toluene:
May be fatal if swallowed and enters airways.

Experience with human exposure

General Information: No data available

Inhalation: No data available

Skin contact: No data available

Eye contact: No data available

Ingestion: No data available

Toxicology, Metabolism, Distribution

No data available

Neurological effects

No data available

Further information**Product:**

Remarks: Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:**

toluene:
Toxicity to fish : LC50: 5.5 mg/l
Exposure time: 96 h
Test Type: flow-through test
Test substance: Fresh water

butanone:
Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 2,993 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: Fresh water

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

Method: OECD Test Guideline 203

Components:

toluene:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (Water flea)): 3.78 mg/l
Exposure time: 48 h
Test Type: Other guidelines
Test substance: Fresh water
Method: Aquatic Invertebrate Acute Toxicity Test, Freshwater Daphnids

butanone:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 308 mg/l
Exposure time: 48 h
Test Type: static test
Test substance: Fresh water
Method: OECD Test Guideline 202

Components:

butanone:

Toxicity to algae/aquatic plants : EgC50 (Selenastrum capricornutum (green algae)): 1,888 mg/l
Exposure time: 48 h
Test Type: static test
Test substance: Fresh water
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : No data available

Components:

toluene:

Toxicity to fish (Chronic toxicity) : NOEC: 1.39 mg/l
Exposure time: 40 d
Test Type: flow-through test
Test substance: Fresh water

Components:

toluene:

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Ceriodaphnia dubia (Water flea)): 0.74 mg/l
Exposure time: 7 d
Test Type: Other guidelines
Test substance: Fresh water
Method: Daphnid Chronic Toxicity Test

M-Factor (Chronic aquatic toxicity) : No data available

Toxicity to microorganisms : No data available

Toxicity to soil dwelling organisms : No data available

ARATHANE® 5750 B(LV)

Version	Revision Date:	SDS Number:	Date of last issue: 06/23/2017
1.1	03/16/2020	400001009911	Date of first issue: 06/23/2017

Print Date 08/12/2020

Plant toxicity	: No data available
Sediment toxicity	: No data available
Toxicity to terrestrial organisms	: No data available
Ecotoxicology Assessment	
Acute aquatic toxicity	: No data available
Chronic aquatic toxicity	: No data available
Toxicity Data on Soil	: No data available
Other organisms relevant to the environment	: No data available

Persistence and degradability**Components:**

toluene:

Biodegradability	: Inoculum: Sewage (STP effluent)
	Concentration: 10 mg/l
	Result: Readily biodegradable.
	Biodegradation: 81 %
	Exposure time: 5 d

butanone:

Biodegradability	: Inoculum: activated sludge
	Concentration: 2 mg/l
	Result: Readily biodegradable.
	Biodegradation: 98 %
	Exposure time: 28 d
	Method: OECD Test Guideline 301D

Biochemical Oxygen Demand (BOD)	: No data available
---------------------------------	---------------------

Chemical Oxygen Demand (COD)	: No data available
------------------------------	---------------------

BOD/COD	: No data available
---------	---------------------

ThOD	: No data available
------	---------------------

BOD/ThOD	: No data available
----------	---------------------

Dissolved organic carbon (DOC)	: No data available
--------------------------------	---------------------

Physico-chemical removability	: No data available
-------------------------------	---------------------

Stability in water	: No data available
--------------------	---------------------

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

Photodegradation : No data available

Impact on Sewage Treatment : No data available

Bioaccumulative potential**Components:**butanone:
Bioaccumulation : Bioconcentration factor (BCF): 1**Components:**toluene:
Partition coefficient: n-octanol/water : log Pow: 2.73 (68 °F / 20 °C)
pH: 7butanone:
Partition coefficient: n-octanol/water : log Pow: 0.3 (104 °F / 40 °C)
pH: 7
Method: OECD Test Guideline 117**Mobility in soil**

Mobility : No data available

Components:toluene:
Distribution among environmental compartments : Koc: 34 - 120
Method: OECD Test Guideline 312butanone:
Distribution among environmental compartments : Koc: 29 - 34
Stability in soil : No data available**Other adverse effects**

Environmental fate and pathways : No data available

Results of PBT and vPvB assessment : No data available

Endocrine disrupting potential : No data available

Adsorbed organic bound halogens (AOX) : No data available

Hazardous to the ozone layerOzone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82
Protection of Stratospheric Ozone - CAA Section 602 Class I
Substances
Remarks: This product neither contains, nor was

ARATHANE® 5750 B(LV)

Version	Revision Date:	SDS Number:	Date of last issue: 06/23/2017
1.1	03/16/2020	400001009911	Date of first issue: 06/23/2017

Print Date 08/12/2020

manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information - Product : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

Global warming potential (GWP) : No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : 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.
Dispose of as hazardous waste in compliance with local and national regulations.
Dispose of contents/ container to an approved waste disposal plant.

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.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA**

UN/ID No. : UN 1866
Proper shipping name : Resin solution
Class : 3
Packing group : II
Labels : Flammable Liquids
Packing instruction (cargo aircraft) : 364
Packing instruction (passenger aircraft) : 353

IMDG

UN number : UN 1866
Proper shipping name : RESIN SOLUTION
Class : 3
Packing group : II

ARATHANE® 5750 B(LV)

Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
Date of first issue: 06/23/2017

Print Date 08/12/2020

California Prop. 65

WARNING: This product can expose you to chemicals including 4-vinylcyclohexene, benzene, buta-1,3-diene, which is/are known to the State of California to cause cancer, and toluene, 4-vinylcyclohexene, benzene, buta-1,3-diene, methanol, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

The components of this product are reported in the following inventories:

CH INV	: The formulation contains substances listed on the Swiss Inventory
DSL	: All components of this product are on the Canadian DSL
AICS	: On the inventory, or in compliance with the inventory
NZIoC	: Not in compliance with the inventory
ENCS	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
TCSI	: On the inventory, or in compliance with the inventory
TSCA	: On the inventory, or in compliance with the inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

TSCA - 5(a) Significant New Use Rule List of Chemicals

No substances are subject to a Significant New Use Rule.

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

No substances are subject to TSCA 12(b) export notification requirements.

ARATHANE® 5750 B(LV)

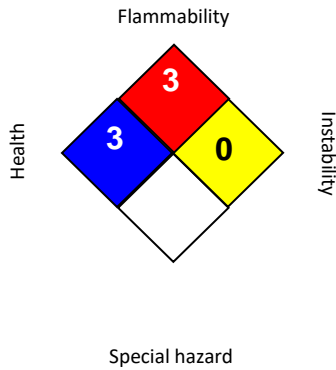
Version 1.1 Revision Date: 03/16/2020 SDS Number: 400001009911 Date of last issue: 06/23/2017
 Date of first issue: 06/23/2017

Print Date 08/12/2020

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH	*	3
FLAMMABILITY		3
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard

- Revision Date : 03/16/2020
- ACGIH : USA. ACGIH Threshold Limit Values (TLV)
- ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)
- NIOSH REL : USA. NIOSH Recommended Exposure Limits
- OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1
Limits for Air Contaminants
- OSHA Z-2 : USA. Occupational Exposure Limits (OSHA) - Table Z-2
- ACGIH / TWA : 8-hour, time-weighted average
- ACGIH / STEL : Short-term exposure limit
- NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour
workday during a 40-hour workweek
- NIOSH REL / ST : STEL - 15-minute TWA exposure that should not be exceeded
at any time during a workday
- OSHA Z-1 / TWA : 8-hour time weighted average
- OSHA Z-2 / TWA : 8-hour time weighted average
- OSHA Z-2 / CEIL : Acceptable ceiling concentration
- OSHA Z-2 / Peak : Acceptable maximum peak above the acceptable ceiling
concentration for an 8-hr shift

The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE.

THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

ARATHANE® 5750 B(LV)

Version	Revision Date:	SDS Number:	Date of last issue: 06/23/2017
1.1	03/16/2020	400001009911	Date of first issue: 06/23/2017

Print Date 08/12/2020

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

The trademarks above are the property of Huntsman Corporation or an affiliate thereof.

NO PERSON OR ORGANIZATION EXCEPT A DULY AUTHORIZED HUNTSMAN EMPLOYEE IS AUTHORIZED TO PROVIDE OR MAKE AVAILABLE DATA SHEETS FOR HUNTSMAN PRODUCTS. DATA SHEETS FROM UNAUTHORIZED SOURCES MAY CONTAIN INFORMATION THAT IS NO LONGER CURRENT OR ACCURATE.