

**ARATHANE® 7768**

Version 2.0      Revision Date: 07/06/2021      SDS Number: 400001012521      Date of last issue: 08/09/2016  
Date of first issue: 08/09/2016

Print Date 07/07/2021

**SECTION 1. IDENTIFICATION**

Product name : ARATHANE® 7768

**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 : Adhesives and/or sealants

**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Skin irritation : Category 2  
Eye irritation : Category 2A  
Respiratory sensitisation : Category 1  
Skin sensitisation : Category 1  
Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

**GHS label elements**

Hazard pictograms :



Signal word : Danger

Hazard statements : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 May cause respiratory irritation.

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## Precautionary statements

: **Prevention:**

P261 Avoid breathing mist or vapours.  
 P264 Wash skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P272 Contaminated work clothing must not be allowed out of the workplace.  
 P280 Wear protective gloves/ eye protection/ face protection.  
 P285 In case of inadequate ventilation wear respiratory protection.

**Response:**  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
 P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P337 + P313 If eye irritation persists: Get medical advice/ attention.  
 P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.  
 P362 Take off contaminated clothing and wash before reuse.

**Storage:**  
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 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)
Hexamethylene diisocyanate, oligomers	28182-81-2	30 - 50
Castor oil	8001-79-4	30 - 50
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane]	25036-25-3	10 - 20
hexamethylene diisocyanate	822-06-0	0.1 - 1

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

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**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 : Call a physician or poison control centre immediately.  
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 : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
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.
- Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing  
If potential for exposure exists refer to Section 8 for specific personal protective equipment.  
Avoid inhalation, ingestion and contact with skin and eyes.  
No action shall be taken involving any personal risk or without suitable training.  
It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
- Notes to physician : Treat symptomatically.

**SECTION 5. FIREFIGHTING MEASURES**

- Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

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- |   |   |   |
|---|---|---|
| Unsuitable extinguishing media                | : | Exercise caution when using a high volume water jet as it may scatter and spread fire                   |
| Specific hazards during firefighting          | : | No information available.   |
| Hazardous combustion products                 | : | Carbon dioxide (CO <sub>2</sub> )<br>Carbon monoxide  |
| Specific extinguishing methods                | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Further information                           | : | No action shall be taken involving any personal risk or without suitable training.                      |
| 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.<br>Ensure adequate ventilation.<br>Refer to protective measures listed in sections 7 and 8.  |
| Environmental precautions   | : | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up               | : | Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).<br>Keep in suitable, closed containers for disposal.                             |

**SECTION 7. HANDLING AND STORAGE**

- |   |   |   |
|---|---|---|
| Advice on protection against fire and explosion | : | Normal measures for preventive fire protection.   |
| Advice on safe handling                         | : | Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitisation of susceptible persons. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.<br>Do not breathe vapours/dust.<br>Avoid exposure - obtain special instructions before use.<br>Avoid contact with skin and eyes.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.<br>Dispose of rinse water in accordance with local and national regulations.<br>Persons susceptible to skin sensitisation problems or asthma, |

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allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
 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 : < -40 °F / < -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
Castor oil	8001-79-4	TWA (mist - total)	10 mg/m <sup>3</sup>	NIOSH REL
		TWA (mist - respirable)	5 mg/m <sup>3</sup>	NIOSH REL
hexamethylene diisocyanate	822-06-0	TWA	0.005 ppm	ACGIH
		TWA	0.005 ppm 0.035 mg/m <sup>3</sup>	NIOSH REL
		C	0.02 ppm 0.14 mg/m <sup>3</sup>	NIOSH REL

## Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
hexamethylene diisocyanate	822-06-0	1,6-Hexamethylene diamine	Urine	End of shift	15 µg/g creatinine	ACGIH BEI

## Personal protective equipment

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

Hand protection

Remarks : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.  
 The suitability for a specific workplace should be discussed

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with the producers of the protective gloves.

- Eye protection : Eye wash bottle with pure water  
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 : translucent
- Odour : slight
- Odour Threshold : No data is available on the product itself.
- pH : No data is available on the product itself.
- Melting point/freezing point : No data is available on the product itself.
- Boiling point : No data is available on the product itself.
- Flash point : > 201 °F / > 94 °C  
Method: closed cup
- Evaporation rate : < 1
- 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 : < 1.333 hPa (68 °F / 20 °C)
- Relative vapour density : 1
- Relative density : 0.95
- Density : No data is available on the product itself.

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Solubility(ies)		
Water solubility	:	Water reactive
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	:	No data is available on the product itself.
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	:	No hazards to be specially mentioned.
Conditions to avoid	:	None known.
Incompatible materials	:	None known.
Hazardous decomposition products	:	carbon dioxide carbon monoxide

**SECTION 11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure	:	No data is available on the product itself.
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**Acute toxicity****Components:**

Castor oil:		
Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg

hexamethylene diisocyanate:

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Acute oral toxicityComponents : LD50 (Rat, male): 959 mg/kg  
Method: OECD Test Guideline 401

LD50 (Rat, male): 746 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity - Product : Assessment: The substance or mixture has no acute inhalation toxicity

**Components:**

Hexamethylene diisocyanate, oligomers:

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

hexamethylene diisocyanate:

Acute dermal toxicity : LD50 (Rat, male and female): > 7,000 mg/kg  
Method: OECD Test Guideline 402

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

**Skin corrosion/irritation****Product:**

Result: Skin irritation

**Serious eye damage/eye irritation****Product:**

Result: Eye irritation

**Respiratory or skin sensitisation****Product:**

Result: May cause sensitisation by skin contact.

Result: May cause sensitisation by inhalation.

**Components:**

hexamethylene diisocyanate:

Assessment: Harmful if inhaled., Causes skin irritation., Causes serious eye irritation.  
May cause an allergic skin reaction., May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Germ cell mutagenicity****Components:**

Hexamethylene diisocyanate, oligomers:

Genotoxicity in vitro : Metabolic activation: with and without metabolic activation  
Result: negative

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hexamethylene diisocyanate:

Genotoxicity in vitro

: Test Type: In vitro mammalian cell gene mutation test  
 Test system: Chinese hamster ovary cells  
 Concentration: 1,0 - 10 ml  
 Metabolic activation: with and without metabolic activation  
 Result: negative

Test Type: Ames test

Test system: Salmonella typhimurium

Concentration: 6, 12, 20, 25, 50 and 150 µL p

Metabolic activation: with and without metabolic activation

Result: negative

**Components:**

hexamethylene diisocyanate:

Genotoxicity in vivo

: Test Type: Micronucleus test  
 Species: Mouse (male and female)  
 Cell type: Bone marrow  
 Application Route: Inhalation  
 Exposure time: 6 h  
 Dose: 1.47 ppm  
 Method: OECD Test Guideline 474  
 Result: negative

Germ cell mutagenicity-  
Assessment

: No data available

**Carcinogenicity****Components:**

hexamethylene diisocyanate:

Species: Rat, male and female

Application Route: Inhalation

Exposure time: 24 month(s)

Dose: 0,164 ppm

Frequency of Treatment: 6 hour

Method: OECD Test Guideline 453

Result: negative

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

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equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive toxicity****Components:**

hexamethylene diisocyanate:  
Effects on fertility

: Species: Rat, male and female  
Application Route: Inhalation  
Target Organs: Nasal inner lining  
Method: OECD Test Guideline 422  
Result: negative

**Components:**

hexamethylene diisocyanate:  
Effects on foetal  
development

: Species: Rat, male and female  
Application Route: Inhalation  
General Toxicity Maternal: No observed adverse effect level:  
0.005 ppm  
Method: OECD Test Guideline 414  
Result: No teratogenic effects

Reproductive toxicity -  
Assessment

: No data available

**STOT - single exposure****Product:**

Exposure routes: Inhalation  
Target Organs: Respiratory Tract  
Assessment: May cause respiratory irritation.

**STOT - repeated exposure****Components:**

hexamethylene diisocyanate:  
Target Organs: Nasal inner lining

Assessment: Causes damage to organs through prolonged or repeated exposure.

**Repeated dose toxicity****Components:**

Hexamethylene diisocyanate, oligomers:

Species: Rat  
NOEC: 3.7 mg/m<sup>3</sup>  
Exposure time: 504 h

Species: Rat  
NOEC: 3.3 mg/m<sup>3</sup>  
Exposure time: 2,160 h

Castor oil:  
Species: Rat

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LOAEL: 7.5 g/kg  
Application Route: Ingestion  
Exposure time: 2,160 h  
Method: Subchronic toxicity

hexamethylene diisocyanate:  
Species: Rat, male and female  
NOEC: 0.005 ppm  
Application Route: inhalation (vapour)  
Test atmosphere: vapour  
Exposure time: 2 yr  
Number of exposures: 6 h  
Method: OECD Test Guideline 453

**Components:**

hexamethylene diisocyanate:  
Repeated dose toxicity - Assessment : Harmful if inhaled., Causes skin irritation., Causes serious eye irritation.

**Aspiration toxicity**

No data available

**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**

Ingestion: No data available

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

Hexamethylene diisocyanate, oligomers:

Toxicity to fish : IC0 (Brachydanio rerio (zebrafish)): > 100 mg/l  
Exposure time: 96 h

hexamethylene diisocyanate:

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): > 82.8 mg/l  
Exposure time: 96 h  
Test Type: static test  
Test substance: Fresh water  
Method: Directive 67/548/EEC, Annex V, C.1.

**Components:**

Hexamethylene diisocyanate, oligomers:

Toxicity to daphnia and other aquatic invertebrates : IC0 (Daphnia magna (Water flea)): > 100 mg/l  
Exposure time: 48 h

hexamethylene diisocyanate:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 89.1 mg/l  
Exposure time: 48 h  
Test Type: static test  
Test substance: Fresh water  
Method: Directive 67/548/EEC, Annex V, C.2.

**Components:**

Hexamethylene diisocyanate, oligomers:

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 1,000 mg/l  
Exposure time: 72 h

hexamethylene diisocyanate:

Toxicity to algae/aquatic plants : EgC50 (Desmodesmus subspicatus (green algae)): > 77.4 mg/l  
Exposure time: 72 h  
Test Type: static test  
Test substance: Fresh water  
Method: Directive 67/548/EEC, Annex V, C.3.

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

Toxicity to fish (Chronic toxicity) : No data available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : No data available

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

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**Components:**

Hexamethylene diisocyanate, oligomers:

Toxicity to microorganisms : EC50 (activated sludge): > 1,000 mg/l  
Exposure time: 3 h

hexamethylene diisocyanate:

Toxicity to microorganisms : EC50 (activated sludge): 842 mg/l  
Exposure time: 3 h  
Test Type: static test  
Test substance: Fresh water  
Method: OECD Test Guideline 209

Toxicity to soil dwelling organisms : No data available

Plant toxicity : No data available

Sediment toxicity : No data available

Toxicity to terrestrial organisms : No data available

Ecotoxicology Assessment

**Components:**

hexamethylene diisocyanate:

Acute aquatic toxicity : This product has no known ecotoxicological effects.

**Components:**

hexamethylene diisocyanate:

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

Toxicity Data on Soil : No data available

Other organisms relevant to the environment : No data available

**Persistence and degradability****Components:**

Hexamethylene diisocyanate, oligomers:

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 0 %  
Exposure time: 28 d

hexamethylene diisocyanate:

Biodegradability : Inoculum: activated sludge  
Concentration: 100 mg/l  
Result: Not readily biodegradable.  
Biodegradation: 48 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F

Biochemical Oxygen : No data available

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## Demand (BOD)

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

Photodegradation : No data available

Impact on Sewage Treatment : No data available

**Bioaccumulative potential****Components:**

hexamethylene diisocyanate:  
 Bioaccumulation : Bioconcentration factor (BCF): 3.2  
 Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : No data available

**Mobility in soil**

Mobility : No data available

**Components:**

hexamethylene diisocyanate:  
 Distribution among environmental compartments : Koc: 1665 - 5861  
 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

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Adsorbed organic bound halogens (AOX) : No data available

**Hazardous to the ozone layer**

Ozone-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 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 : No data available

Global warming potential (GWP) : No data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Dispose of contents and container in accordance with all local, regional, national and international regulations.  
Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

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

Not regulated as dangerous goods

**IATA-DGR**

Not regulated as dangerous goods

**IMDG-Code**

Not regulated as dangerous goods

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations****49 CFR**

Not regulated as dangerous goods

**Special precautions for user**

Not applicable

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**SECTION 15. REGULATORY INFORMATION****CERCLA Reportable Quantity**

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

**SARA 311/312 Hazards** : Respiratory or skin sensitisation  
 Skin corrosion or irritation  
 Serious eye damage or eye irritation  
 Specific target organ toxicity (single or repeated exposure)

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

**California Prop. 65**

WARNING: This product can expose you to chemicals including benzene, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

DSL	: All components of this product are on the Canadian DSL
AIIC	: 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	: All substances listed as active on the TSCA inventory

**Inventories**

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

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

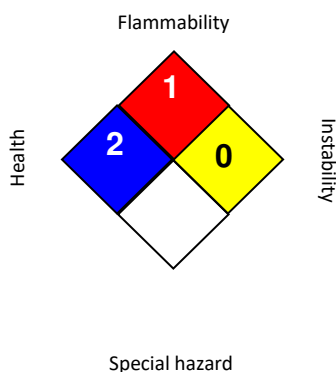
No substances are subject to a Significant New Use Rule.

**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.

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**SECTION 16. OTHER INFORMATION****Further information****NFPA 704:****HMIS® IV:**

<b>HEALTH</b>	*	<b>2</b>
<b>FLAMMABILITY</b>		<b>1</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>

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

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ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
 ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)  
 NIOSH REL : USA. NIOSH Recommended Exposure Limits  
 ACGIH / TWA : 8-hour, time-weighted average  
 NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek  
 NIOSH REL / C : Ceiling value not be exceeded at any time.

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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.

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.

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# SAFETY DATA SHEET

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## ARATHANE® 7768

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