

SAFETY DATA SHEET

Accelerator 6001

Version 1.0 Revision Date 03/25/2019

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Accelerator 6001
Product code : 100000005052

Manufacturer or supplier's details

Company : ShivaShade

Address : 9001 W Fey Drive
Frankfort, IL, 60423

Telephone : 1-815-464-5606

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Primer

Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	liquid
Color	colorless

GHS Classification

Flammable liquids : Category 2
Eye irritation : Category 2A
Germ cell mutagenicity : Category 1B
Carcinogenicity : Category 1B
Specific target organ systemic toxicity - single exposure Specific target organ systemic toxicity - repeated exposure : Category 3 (Central nervous system) : Category 2

Aspiration hazard : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements:

H225 Highly flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H319

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genetic defects. H350 May cause cancer. H373 May cause damage to organs through prolonged or repeated exposure.

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/ vapors/ spray. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response: P301 + P310 IF SWALLOWED: 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. 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. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P331 Do NOT induce vomiting. P337 + P313 If eye irritation persists: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. **Storage:** P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

Carcinogenicity:

IARC Group 2B: Possibly carcinogenic to humans

Distillates (petroleum), low-boiling
light distillate 68410-97-9
hydrotreating process,

N,N-dimethyl-p-toluidine 99-97-8

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 ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Distillates (petroleum), light distillate hydrotreating process, low-boiling	68410-97-9	70 - 90
acetone	67-64-1	30 - 50
N,N-dimethyl-p-toluidine	99-97-8	1 - 5

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General advice : Show this material safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

Keep patient warm and at rest.

Consult a physician after significant exposure.

In case of skin contact : Wash off immediately with soap and plenty of water. Call a physician if irritation develops or persists.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids. Seek medical advice.

If swallowed : If swallowed, call a poison control center or doctor immediately.

Do not induce vomiting without medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Carbon dioxide (CO2)

Sand

Foam

Unsuitable extinguishing media

: No hazardous combustion products are

Hazardous combustion products

Specific extinguishing methods

known :

: Water

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

Special protective equipment for fire-fighters : contained breathing apparatus in addition to standard fire fighting gear.

: Wear an approved positive pressure self-

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

Environmental precautions : Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

Do not flush with water.

: Ventilate the area.

Shovel or sweep up.

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SECTION 7. HANDLING AND STORAGE

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Wear personal protective equipment.
Do not get on skin or clothing.
Keep away from heat and flame.

Conditions for safe storage : Keep containers tightly closed in a dry, cool and well ventilated place.
Store in original container.

Materials to avoid : Do not store together with oxidizing and self-igniting products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), light distillate hydrotreating process, low-boiling	68410-97-9	TWA	500 ppm 2,000 mg/m ³	OSHA Z-1
		TWA	400 ppm 1,600 mg/m ³	OSHA P0
acetone	67-64-1	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	1,000 ppm 2,400 mg/m ³	OSHA Z-1
		TWA	750 ppm 1,800 mg/m ³	OSHA P0
		STEL	1,000 ppm 2,400 mg/m ³	OSHA P0
		STEL	750 ppm 1,780 mg/m ³	CAL PEL
		C	3,000 ppm	CAL PEL
		PEL	500 ppm 1,200 mg/m ³	CAL PEL

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.

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Hand protection

Material : Impervious gloves

Eye protection : Tightly fitting safety goggles

Ensure that eyewash stations and safety showers are close to the workstation location.

Skin and body protection : Long sleeved clothing

Preventive skin protection

Protective measures : Avoid contact with skin.

Hygiene measures : Avoid contact with skin, eyes and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : colorless

Odor Threshold : No data available

Melting point/freezing point : not determined

Boiling point/boiling range : not determined

Flash point : -20 °C

Evaporation rate : not determined

Flammability (solid, gas) : Not classified as a flammability hazard

Upper explosion limit : Upper flammability limit

not determined

Lower explosion limit : Lower flammability limit

not determined

1.7 %(V)

Vapor pressure : 111.1 DA

Relative density : 0.732 (20 °C)

Density : 6.1 lb/gal (20 °C)

Solubility(ies)

Water solubility : not determined

Partition coefficient: n
octanol/water

: No data available

Autoignition temperature : not determined

Viscosity

Viscosity, kinematic : not determined

SECTION 10.

STABILITY AND REACTIVITY

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Chemical stability : The product is chemically stable.
: Nitrogen oxides (NOx)
Hazardous decomposition : Sulfur oxides
products

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

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

Acute inhalation toxicity : Acute toxicity estimate : 25 mg/l Exposure
time: 4 h
Test atmosphere: dust/mist
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg Method:
Calculation method

Components:**N,N-dimethyl-p-toluidine:**

Acute inhalation toxicity : LC50 Rat: 1.4 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

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STOT-repeated exposure

No data available

Aspiration toxicity

No data available

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

N,N-dimethyl-p-toluidine :

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 42 - 50.5 mg/l Exposure time: 96 h
Test Method: flow-through test

Persistence and degradability

No data available

Bioaccumulative potential**Mobility in soil**

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Do not dispose of together with household waste. Do not dispose of waste into sewer.

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 14. TRANSPORT INFORMATION**Special precautions for user**

Not applicable

Domestic regulation

49 CFR

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UN/ID/NA number : 1993
Proper shipping name : Flammable liquids, n.o.s. (HEPTANES,
ACETONE)
Class : 3
Packing group : II
Labels : 3
ERG Code : 128
Marine pollutant : no

International Regulations

IATA-DGR

UN/ID No. : 1993
Proper shipping name : Flammable liquid, n.o.s. (HEPTANES,
ACETONE)
Class : 3
Packing group : II
Labels : 3
Packing instruction (passenger aircraft)
(cargo aircraft)
Packing instruction **IMDG-Code**
: 364 : 353

UN number : 1993
Proper shipping name : FLAMMABLE LIQUID, N.O.S.
(HEPTANES, ACETONE)
Class : 3
Packing group : II
Labels : 3
EmS Code : F-E, S-E
Marine pollutant : no

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

Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids) Serious
eye damage or eye irritation
Germ cell mutagenicity
Carcinogenicity
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

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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.

Clean Air Act

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

US State Regulations

California Prop 65 Please contact Supplier for more information.

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

TSCA On TSCA Inventory

DSL All components of this product are on the Canadian DSL **AICS** On the inventory, or 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 **Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

Further information

NFPA: HMIS III:

	Flammability
0	
Health	
	Instability

PHYSICAL	0
HAZARD	
3*	3

Moderate, 3 = High 4 = Extreme, * = Chronic

Special hazard.
0 = not significant, 1 = Slight, 2 =

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and

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