SAFETY DATA SHEET



1. Identification

Product identifier Husqvarna 4-Stroke Fuel

Other means of identification

Product code 581158803, 581158702, 581158804, (Not all part numbers are available in all markets.)

Recommended use 4-stroke engines Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Supplier Husqvarna Group

Address 9335 Harris Corners Parkway

Charlotte, NC 28269

USA

Telephone number 800-487-5951

Emergency telephone

number

+1-760-476-3961 (Access code 333721)

2. Hazard(s) identification

Physical hazards Flammable liquids Category 1 **Health hazards** Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Carcinogenicity Category 2

> Reproductive toxicity (fertility, the unborn Category 2

child)

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

exposure

Category 2

Aspiration hazard Category 1

Environmental hazards Hazardous to the aquatic environment, acute Category 2

Hazardous to the aquatic environment, Category 2

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin

irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long

lasting effects.

SDS US Husqvarna 4-Stroke Fuel Revision date: -Issue date: 13-August-2015

Precautionary statement

Prevention 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. Keep container tightly closed. 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 mist or vapor. Wash thoroughly after handling.

> Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective

gloves/protective clothing/eye protection/face protection.

If swallowed: Immediately call a poison center/doctor. If on skin (or hair): Take off immediately all Response

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. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use

appropriate media to extinguish. Collect spillage.

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. **Storage**

Dispose of contents/container in accordance with local/regional/national/international regulations. **Disposal**

Hazard(s) not otherwise classified (HNOC)

Supplemental information

3. Composition/information on ingredients

None known.

None.

Mixtures

Chemical name	CAS number	%
Naphtha (petroleum), full-range alkylate, butane-contg	68527-27-5	≥ 50 - <75
2-Methylbutane	78-78-4	≥ 11 - <25
Toluene	108-88-3	≥ 10.2 - <25
Xylene	1330-20-7	≥ 10 - <25
Ethylbenzene	100-41-4	≥ 1.1 - <3
n-Hexane	110-54-3	≥ 0.1 - <0.3

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation Skin contact

occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and

delayed

Indication of immediate

medical attention and special treatment needed

General information

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

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5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

Extremely flammable liquid and vapor. General fire hazards

6. Accidental release measures

Personal precautions. protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Solition	Components	Туре	Value	
Substituting			100 ppm	
Xylene (CAS 1330-20-7) PEL 435 mg/m3 100 ppm US. OSHA Table Z-2 (29 CFR 1910.1000) Type Value Components Type 300 ppm 200 ppm Toluene (CAS 108-88-3) Ceilling 200 ppm 300 ppm 200 ppm US. ACGIH Threshold Limit Values Value Value 2-Methylbutane (CAS 78-78-4) TWA 1000 ppm 78-78-78-78-78-78-78-78-78-78-78-78-78-7	n-Hexane (CAS 110-54-3)	PEL	1800 mg/m3	
US. OSHA Table Z-2 (29 CFR 1910.1000) Components Type Value Toluene (CAS 108-88-3) Ceiling 300 ppm TWA 200 ppm US. ACGIH Threshold Limit Values Components Type Value 2-Methylbutane (CAS TWA 1000 ppm 78-78-4) Ethylbenzene (CAS TWA 20 ppm 100-41-4) TWA 50 ppm 101-41-40 TWA 100 ppm TWA 100 ppm US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Ethylbenzene (CAS 1330-20-7) STEL 150 ppm TWA 100 ppm TWA 100 ppm TWA 100 ppm TWA 180 mg/m3 100 ppm TWA 375 mg/m3 150 ppm TWA 375 mg/m3 100 ppm			500 ppm	
Components Type Value	Xylene (CAS 1330-20-7)	PEL	435 mg/m3	
Components Type Value Toluene (CAS 108-88-3) Ceiling TWA 300 ppm 200 ppm US. ACGIH Threshold Limit Values Components Type Value 2-Methylbutane (CAS TWA 1000 ppm 78-78-4) Ethylbenzene (CAS TWA 20 ppm 100-41-4) TWA 50 ppm 100-41-4) TWA 20 ppm Nylene (CAS 108-88-3) TWA 20 ppm Xylene (CAS 1330-20-7) STEL 150 ppm TWA 100 ppm US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Ethylbenzene (CAS STEL 545 mg/m3 100-41-4) 125 ppm TWA 435 mg/m3 100 ppm 150 ppm n-Hexane (CAS 110-54-3) TWA 180 mg/m3 50 ppm 50 ppm TOluene (CAS 108-88-3) STEL 560 mg/m3 150 ppm 150 ppm TWA 435 mg/m3 100 ppm 655 mg/m3 100 ppm			100 ppm	
Toluene (CAS 108-88-3)	US. OSHA Table Z-2 (29 CFR 1910).1000)		
US. ACGIH Threshold Limit Values Components Type Value 2-Methylbutane (CAS TWA 1000 ppm 78-78-4) Ethylbenzene (CAS TWA 20 ppm 100-41-4) n-Hexane (CAS 110-54-3) TWA 50 ppm Toluene (CAS 108-88-3) TWA 20 ppm TVA 20 ppm TVA 100 ppm US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Ethylbenzene (CAS 108-88-3) TWA 100 ppm US. NIOSH: Pocket Guide to Chemical Hazards TVA 100 ppm TWA 135 mg/m3 100-41-4) TWA 135 mg/m3 TOluene (CAS 110-54-3) TWA 180 mg/m3 Toluene (CAS 108-88-3) TWA 180 mg/m3 Toluene (CAS 1330-20-7) TWA 150 ppm TWA 375 mg/m3 TOU ppm TWA 375 mg/m3 TOU ppm	Components	Туре	Value	
Components Type Value	Toluene (CAS 108-88-3)	Ceiling	300 ppm	
Components Type Value 2-Methylbutane (CAS 78-78-4) TWA 1000 ppm Ethylbenzene (CAS 100-41-4) TWA 20 ppm n-Hexane (CAS 110-54-3) TWA 50 ppm Toluene (CAS 108-88-3) TWA 20 ppm Xylene (CAS 1330-20-7) STEL 150 ppm US. NIOSH: Pocket Guide to Chemical Hazards Value Ethylbenzene (CAS 100-41-4) STEL 545 mg/m3 100-41-4) 125 ppm TWA 435 mg/m3 100 ppm 100 ppm n-Hexane (CAS 110-54-3) TWA 180 mg/m3 50 ppm 50 ppm Toluene (CAS 108-88-3) STEL 560 mg/m3 150 ppm 150 ppm TWA 375 mg/m3 100 ppm 655 mg/m3 150 ppm 150 ppm TWA 435 mg/m3 150 ppm 150 ppm TWA 435 mg/m3		TWA	200 ppm	
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TWA 435 mg/m3	Xylene (CAS 1330-20-7)	STEL		
· · · · · · · · · · · · · · · · · · ·			150 ppm	
100 ppm		TWA	<u> </u>	
			100 ppm	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Ethylbenzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio n, without hydrolysis	Urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

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ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time	
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric	Creatinine	*	
		acids	in urine		

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

n-Hexane (CAS 110-54-3) Can be absorbed through the skin. Toluene (CAS 108-88-3) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Toluene (CAS 108-88-3) Skin designation applies.

US ACGIH Threshold Limit Values: Skin designation

n-Hexane (CAS 110-54-3) Can be absorbed through the skin.

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Wear safety glasses with side shields (or goggles). Eye/face protection

Skin protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove Hand protection

supplier.

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. Other

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece. Wear appropriate thermal protective clothing, when necessary. Thermal hazards

General hygiene When using do not smoke. Always observe good personal hygiene measures, such as washing

considerations after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid. **Form** Mobile liquid.

Clear and colorless. Color

Odor Characteristic. Hydrocarbon.

Odor threshold Not available. Not available. Melting point/freezing point Not available.

Initial boiling point and boiling

range

94 - 375 °F (34.44 - 190.56 °C)

Flash point -40.0 °F (-40.0 °C) Closed Cup

Not available. **Evaporation rate** Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

(%)

Flammability limit - upper

Vapor density

Not available.

Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available. Not available. Vapor pressure

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Not available.

929451 Version #: 01 Revision date: -Issue date: 13-August-2015 Relative density 0.72

Solubility(ies)

Solubility (water) Insoluble in hot and cold water.

Partition coefficient

Not available.

(n-octanol/water)

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive.

Kinematic viscosity $< 0.205 \text{ cm}^2/\text{s} (104 \text{ }^{\circ}\text{F} (40 \text{ }^{\circ}\text{C}))$

Oxidizing properties Not oxidizing.

10. Stability and reactivity

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory

system.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects. May cause respiratory irritation.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Ethylbenzene (CAS 100-41-4) 2B Possibly carcinogenic to humans.

Toluene (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans. Xylene (CAS 1330-20-7) 3 Not classifiable as to carcinogenicity to humans.

NTP Report on Carcinogens

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging fertility. Suspected of damaging the unborn child.

Specific target organ toxicity -

single exposure

May cause respiratory irritation. May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may

be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

2-Methylbutane (CAS 78-78-4) 2.3 n-Hexane (CAS 110-54-3) 3.9

Mobility in soil The product is insoluble in water.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

with chemical or used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Local disposal regulations

Hazardous waste code

Waste from residues / unused

products

Dispose in accordance with all applicable regulations.

D001: Waste Flammable material with a flash point <140 °F

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

DOT

UN number UN1993

UN proper shipping name Transport hazard class(es) Flammable liquids, n.o.s. (Naphtha (petroleum), full-range alkylate, butane-contg., isopentane)

Class 3
Subsidiary risk Label(s) 3
Packing group 1

Environmental hazards

Marine pollutant Yes

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions T11, TP1, TP27

Packaging exceptions 150
Packaging non bulk 201
Packaging bulk 243

IATA

UN number UN1993

UN proper shipping name Transport hazard class(es) Flammable liquid, n.o.s. (Naphtha (petroleum), full-range alkylate, butane-contg., isopentane)

Class 3
Subsidiary risk Packing group |
Environmental hazards Yes

ERG Code 3H

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number UN1993

UN proper shipping name FLAMMABLE LIQUID, N.O.S. (NAPHTHA (PETROLEUM), FULL-RANGE ALKYLATE,

BUTANE-CONTG., ISOPENTANE)

Transport hazard class(es)

Class 3
Subsidiary risk Packing group |
Environmental hazards

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Appendix II of MARPOL 73/78 and

Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not established.

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

2-Methylbutane (CAS 78-78-4) LISTED Ethylbenzene (CAS 100-41-4) LISTED n-Hexane (CAS 110-54-3) LISTED Toluene (CAS 108-88-3) LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Toluene	108-88-3	≥ 10.2 - <25
Xylene	1330-20-7	≥ 10 - <25
Ethylbenzene	100-41-4	≥ 1.1 - <3

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Ethylbenzene (CAS 100-41-4) n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3) Xylene (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

2-Methylbutane (CAS 78-78-4)

Safe Drinking Water Act Not regulated.

(SDWA)

Husqvarna 4-Stroke Fuel SDS US

929451 Version #: 01 Revision date: - Issue date: 13-August-2015

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Toluene (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Toluene (CAS 108-88-3) 594

US state regulations

US. Massachusetts RTK - Substance List

2-Methylbutane (CAS 78-78-4) Ethylbenzene (CAS 100-41-4) n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3)

US. New Jersey Worker and Community Right-to-Know Act

2-Methylbutane (CAS 78-78-4) Ethylbenzene (CAS 100-41-4) n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3) Xylene (CAS 1330-20-7)

US. Pennsylvania Worker and Community Right-to-Know Law

2-Methylbutane (CAS 78-78-4) Ethylbenzene (CAS 100-41-4) n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3) Xylene (CAS 1330-20-7)

US. Rhode Island RTK

2-Methylbutane (CAS 78-78-4) Ethylbenzene (CAS 100-41-4) n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3) Xylene (CAS 1330-20-7)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Ethylbenzene (CAS 100-41-4) Toluene (CAS 108-88-3)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

^{*}A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 13-August-2015

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Revision date - 01

HMIS® ratings Health: 2*

Flammability: 4 Physical hazard: 0

NFPA ratings

2 0

Disclaimer

Husqvarna Group cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.