SAFETY DATA SHEET



1/13

KV25002U

Section 1. Identification		
GHS product identifier	: V-120	
Product type	: Liquid.	
SDS #	: 6qed:23m8:8j8	
Relevant identified uses o	f the substance or mixture and uses advised against	
Identified uses		

Roller and blanket wash for lithographic printing

Uses advised against

Not applicable.

Reason

Supplier's details: Varn International, Inc., a Flint Group Business
1333 N. Kirk Road
Batavia, IL 62510
United States

Emergency telephone	: For Health and Safety Questions during business hours call□□1-800-336-8276
number (with hours of	24 Hour Emergency Spill Contact call 1-800-424-9300 Chemtrec (US/Canada)
operation)	

Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B CARCINOGENICITY - Category 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation and Narcotic effects) - Category 3 ASPIRATION HAZARD - Category 1

<u>GHS label elements</u>	
Hazard pictograms	÷
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Signal word Hazard statements

- : Danger : Flammable liqui
- Flammable liquid and vapor. Causes skin and eye irritation. Suspected of causing cancer. May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness and dizziness.

Precautionary statements

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Section 2. Hazards identification

Hazards not otherwise classified	: None known.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Storage	: Store locked up. Store in a well-ventilated place. Keep cool.
Response	: IF exposed or concerned: Get medical attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Ingredient name	%	CAS number
Aliphatic Petroleum Distillate	30 - 60	64742-47-8A
solvent naphtha (petroleum), light arom.	10 - 30	64742-95-6
1,2,4-trimethylbenzene	10 - 30	95-63-6
mesitylene	3 - 7	108-67-8
xylene	1 - 5	1330-20-7
diethylbenzene	.5 - 1.5	25340-17-4
cumene	.1 - 1	98-82-8

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

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary f	<u>'st aid measures</u>				
Eye contact	 Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. 				
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.				
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Section 4. First aid measures

Skin contact :	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion :	Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effec	<u>ts</u>	
Eye contact	1	Causes serious eye irritation.
Inhalation	:	Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May cause respiratory irritation.
Skin contact	1	Causes skin irritation.
Ingestion	:	Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.
Over-exposure signs/sympt	ton	<u>15</u>
Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	-	Adverse symptoms may include the following: irritation redness
Ingestion	:	Adverse symptoms may include the following: nausea or vomiting
Indication of immediate med	ica	l attention and special treatment needed, if necessary
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	1	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

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Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protec	tiv	e equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
Methods and materials for co	onta	ainment and cleaning up
Small spill	•	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling	g	
Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not swallow. Avoid breathing vapor or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name		Exposure limits
1,2,4-trimethylbenzene		ACGIH TLV (United States, 3/2012). TWA: 123 mg/m ³ 8 hours. TWA: 25 ppm 8 hours. NIOSH REL (United States, 6/2009). TWA: 125 mg/m ³ 10 hours. TWA: 25 ppm 10 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 125 mg/m ³ 8 hours. TWA: 25 ppm 8 hours.
mesitylene		ACGIH TLV (United States, 3/2012). TWA: 123 mg/m ³ 8 hours. TWA: 25 ppm 8 hours. NIOSH REL (United States, 6/2009). TWA: 125 mg/m ³ 10 hours. TWA: 25 ppm 10 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 125 mg/m ³ 8 hours. TWA: 25 ppm 8 hours.
xylene		ACGIH TLV (United States, 3/2012). STEL: 651 mg/m ³ 15 minutes. STEL: 150 ppm 15 minutes. TWA: 434 mg/m ³ 8 hours.
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Section 8. Exposure controls/personal protection

	TWA: 100 ppm 8 hours. OSHA PEL (United States, 6/2010). TWA: 435 mg/m ³ 8 hours. TWA: 100 ppm 8 hours. OSHA PEL 1989 (United States, 3/1989). STEL: 655 mg/m ³ 15 minutes. STEL: 150 ppm 15 minutes. TWA: 435 mg/m ³ 8 hours. TWA: 100 ppm 8 hours.
Diethylbenzene (Mixed Isomers) cumene	 AIHA WEEL (United States, 10/2011). TWA: 5 ppm 8 hours. ACGIH TLV (United States, 3/2012). TWA: 50 ppm 8 hours. NIOSH REL (United States, 6/2009). Absorbed through skin. TWA: 245 mg/m³ 10 hours. TWA: 50 ppm 10 hours. OSHA PEL (United States, 6/2010). Absorbed through skin. TWA: 245 mg/m³ 8 hours. TWA: 50 ppm 8 hours. TWA: 50 ppm 8 hours. OSHA PEL 1989 (United States, 3/1989). Absorbed through skin. TWA: 245 mg/m³ 8 hours. TWA: 50 ppm 8 hours.

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Individual protection measures

Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.			
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.			
Skin protection				
Hand protection	: 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.			
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.			
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Section 8. Exposure controls/personal protection

Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe

Section 9. Physical and chemical properties

<u>Appearance</u>		
Physical state	1	Liquid.
Color	1	Not available.
Odor	1	Not available.
Odor threshold	1	Not available.
рН	1	Not available.
Melt point/Freeze point	1	Not available.
Boiling point	1	Not available.
Flash point	1	Between 37.8°C (100°F) and 61°C (142°F).
Evaporation rate	1	Not available.
Flammability (solid, gas)	1	Not available.
Lower and upper explosive (flammable) limits	:	Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	1	Not available.
Solubility	1	Not available.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	1	Kinematic (40°C (104°F)): <0,2 cm ² /s (<20 cSt)
Density	:	828 g/l / 6,9097 lbs/gal
VOC data		
98,1 % by weight 81,2 % by volume 811,9 g/l / 6,8 lbs/gal		a such a track a such a da d'11

812,4 g/l / 6,8 lbs/gal [With volume exclusion [water excluded]]

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
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Incompatible materials

- : Reactive or incompatible with the following materials: oxidizing materials
- **Hazardous decomposition** : Under normal conditions of storage and use, hazardous decomposition products should not be produced. products

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	
solvent naphtha (petroleum), light aromatic	LD50 Oral	Rat	8400 mg/kg	-	
1,2,4-trimethylbenzene	LC50 Inhalation Vapor	Rat	18000 mg/m ³	4 hours	
mesitylene	LC50 Inhalation Vapor	Rat	24000 mg/m ³	4 hours	
xylene	LC50 Inhalation Gas.	Rat	5000 ppm	4 hours	
Diethylbenzene (Mixed Isomers)	LD50 Dermal	Rabbit	>5000 mg/kg	-	
,	LD50 Oral	Rat	2050 mg/kg	-	
cumene	LC50 Inhalation Vapor LD50 Oral	Rat Rat	39000 mg/m ³ 1400 mg/kg	4 hours -	

Carcinogenicity

Classification

Product/ingredient name	OSHA	IARC	NTP
xylene cumene	-	3 2B	-

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
solvent naphtha (petroleum), light aromatic 1,2,4-trimethylbenzene	Category 3 Category 3	Not applicable. Not applicable.	Narcotic effects Respiratory tract irritation
mesitylene	Category 3	Not applicable.	Respiratory tract irritation
cumene	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure) Not available.

Aspiration hazard

Name	Result
Aliphatic Petroleum Distillate	ASPIRATION HAZARD - Category 1
solvent naphtha (petroleum), light aromatic	ASPIRATION HAZARD - Category 1
Diethylbenzene (Mixed Isomers)	ASPIRATION HAZARD - Category 1
cumene	ASPIRATION HAZARD - Category 1

Date of issue/Date of revision

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Section 11. Toxicological information

Information on the likely		Natavailable
Information on the likely routes of exposure	1	Not available.
Potential acute health effects		
Eye contact	4	Causes serious eye irritation.
Inhalation	:	Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May cause respiratory irritation.
Skin contact	1	Causes skin irritation.
Ingestion	-	Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.
Symptoms related to the phy	<u>si</u>	cal, chemical and toxicological characteristics
Eye contact		Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	-	Adverse symptoms may include the following: irritation redness
Ingestion	:	Adverse symptoms may include the following: nausea or vomiting
Delaved and immediate effec	ts	and also chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects	;	Not available.
Potential delayed effects	1	Not available.
<u>Long term exposure</u>		
Potential immediate effects	1	Not available.
Potential delayed effects	1	Not available.
Potential chronic health effe	ect	<u>s</u>
Not available.		
General	1	No known significant effects or critical hazards.
Carcinogenicity	1	Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	1	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.

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Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
mesitylene	Acute LC50 13000 µg/l Marine water	Crustaceans - Cancer magister - Zoea	48 hours
	Acute LC50 12520 µg/l Fresh water	Fish - Carassius auratus	96 hours
	Chronic NOEC 400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
cumene	Acute EC50 2600 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 hours
	Acute EC50 7400 to 11290 µg/l Fresh water	Crustaceans - Artemia sp Nauplii	48 hours
	Acute EC50 10600 to 14100 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 2700 µg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,2,4-trimethylbenzene	-	120,23	low
mesitylene	-	186,21	low
cumene	-	35,48	low

Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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Section 14. Transport information

UN proper C shipping name S D n	NA1993 Combustible liquid, n.o. s. (Aliphatic Petroleum Distillate, Solvent haphtha (petroleum), ight arom.)	UN1210 PRINTING INK RELATED MATERIAL	UN1210 PRINTING INK RELATED MATERIAL	UN1210 Printing ink related material
shipping name s C n li Transport 3	s. (Aliphatic Petroleum Distillate, Solvent naphtha (petroleum), ight arom.)	RELATED MATERIAL	RELATED MATERIAL	material
	3 Transfer Lott	3	3	3
Packing group	II		Ш	111
Environmental N hazards	No.	No.	Yes.	No.
information C "" u v b tt o a h p tt r 6 6 [[F F ir tt q tt tt	This product may be re- classified as 'Combustible Liquid," unless transported by vessel or aircraft. Non- bulk packages (less han or equal to 119 gal) of combustible liquids are not regulated as nazardous materials in backage sizes less han the product reportable quantity. Reportable quantity 6401,7 lbs / 2906,4 kg 927,27 gal / 3510,1 L] Package sizes shipped in quantities less than he product reportable quantity are not subject o the RQ (reportable quantity) transportation requirements. Limited quantity Yes. Packaging instruction Passenger aircraft Quantity limitation: 60 L Cargo aircraft Quantity limitation: 220	Explosive Limit and Limited Quantity Index 5 Passenger Carrying Road or Rail Index 60 Special provisions 59	The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg. Emergency schedules (EmS) F-E, S-D Special provisions 163, 223, 955	The environmentally hazardous substance mark may appear if required by other transportation regulations. Passenger and Cargo Aircraft Quantity limitation: 60 L Packaging instructions: 355 Cargo Aircraft Only Quantity limitation: 220 L Packaging instructions: 366 Limited Quantities - Passenger Aircraft Quantity limitation: 10 L Packaging instructions: Y344 Special provisions A3, A72

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Section 14.	Transport info	rmation	
	IB3,T1, T4, TP1		

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

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U.S. Federal regulations

United States inventory (TSCA 8b): All components are listed or exempted.

SARA 311/312

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Classification	: Fire hazard
	Immediate (acute) health hazard
	Delayed (chronic) health hazard

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	1,2,4-trimethylbenzene	95-63-6	16.61
	xylene	1330-20-7	1.5621
Supplier notification	1,2,4-trimethylbenzene	95-63-6	16.61
	xylene	1330-20-7	1.5621

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

WARNING: This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

<u>History</u>	
Date of printing	: 11.06.2015.
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Version	: 1
Key to abbreviations	 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations

✓ Indicates information that has changed from previously issued version.

Notice to reader

V-120

Flint Group has prepared this Safety Data Sheet ("SDS") in compliance with 29 CFR 1910.1200, understands that its customers may use this SDS to comply with that section, and believes that the data set forth herein are accurate as of the date hereof; however, this SDS shall not constitute a warranty with respect thereto.