SAFETY DATA SHEET

1. Identification

Product identifier	**Restor-A-Finish**
Other means of identification	Not available.
Recommended use	Wood finish restorer
Recommended restrictions	None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name	Howard Products Inc.
Address	560 Linne Road Paso Robles, CA 93446 United States
Telephone	1-805-227-1000
E-mail	Not available.
Emergency phone number	CHEMTREC: 1-800-424-9300

2. Hazards Identification

Physical hazards	Flammable liquids	Category 2
Health hazards	Serious eye damage/eye irritation	Category 2
	Carcinogenicity	Category 2
	Reproductive toxicity	Category 2
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	

Label elements

Signal word	Danger
Hazard statement	Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes serious eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use non-sparking tools. Use explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Wear protective gloves, protective clothing and eye protection. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Do not breathe mist or vapor.
Response	In case of fire: Use appropriate media to extinguish. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. 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. IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell.
Storage	Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of container in accordance with local, regional, national and international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Exempt - Consumer product This is a consumer product (CPSC). The product labeling is in compliance section 16 of the Code of Federal Regulations.

3. Composition/Information on Ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	1 - 5*
Distillates (petroleum), hydrotreated heavy paraffinic		64742-54-7	30 - 60*
Distillates (petroleum), light hydrotreated		64742-47-8	10 - 30*
Ethylbenzene		100-41-4	0.1 - 1*
Isopropanol		67-63-0	5 - 10*
Methyl ethyl ketone		78-93-3	1 - 5*
Xylene		1330-20-7	1 - 5*

Composition comments US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

4. First Aid Measures

Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Skin contact IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Obtain medical attention if irritation persists.

Eye contact 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.

Ingestion Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention.

Most important symptoms/effects, acute and delayed Aspiration may cause pulmonary edema and pneumonitis. Nausea, vomiting. Headache. Severe eye irritation. Prolonged exposure may cause chronic effects. Symptoms may include stinging, tearing, redness, swelling of the eyes, and blurred vision. Symptoms may include stomach distress, nausea or vomiting.

Indication of immediate medical attention and special treatment needed Contains petroleum distillate - vomiting may cause aspiration pneumonia.
Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

General information 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. Keep away from sources of ignition. No smoking. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media Water Fog. Dry chemical. Carbon dioxide. Alcohol resistant foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread 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. Cool containers with flooding quantities of water until well after fire is out.

Special protective equipment and precautions for firefighters Firefighters should wear full protective clothing including self-contained breathing apparatus.

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. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

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

General fire hazards Highly flammable liquid and vapor.

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.

Methods and materials for containment and cleaning up

Stop leak if you can do so without risk. Use water spray to reduce vapors or divert vapor cloud drift. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: 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.

Never return spills to original containers for re-use. Prevent entry into waterways, sewers, basements or confined areas.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

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. Do not empty into drains. Explosion-proof general and local exhaust ventilation. All equipment used when handling the product must be grounded. Take precautionary measures against static discharges. Use non-sparking tools and explosion-proof equipment. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. When using do not eat or drink. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash thoroughly after handling. Avoid breathing vapors or mists of this product. Keep container tightly closed. Use good industrial hygiene practices in handling this material.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks, and flame. Store in a cool, dry place out of direct sunlight. Store in a closed container away from incompatible materials. Keep in an area equipped with sprinklers. Keep away from heat and sources of ignition. Do not store at temperatures above 120°F (49°C). Store in well-ventilated area, away from heat, sparks and flame. Store in original tightly closed container. Keep out of reach of children.

8. Exposure Controls/Personal Protection

Occupational exposure limits

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

Components	Type	Value	Form
Acetone (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm	
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	PEL	5 mg/m3	Mist.
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3 100 ppm	
Isopropanol (CAS 67-63-0)	PEL	980 mg/m3 400 ppm	
Methyl ethyl ketone (CAS 78-93-3)	PEL	590 mg/m3 200 ppm	
Xylene (CAS 1330-20-7)	PEL	435 mg/m3 100 ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	TWA	5 mg/m3	Inhalable fraction.
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
Isopropanol (CAS 67-63-0)	STEL	400 ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
	TWA	200 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Acetone (CAS 67-64-1)	TWA	590 mg/m3 250 ppm	
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)	TWA	100 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	545 mg/m3 125 ppm	
	TWA	435 mg/m3 100 ppm	
Isopropanol (CAS 67-63-0)	STEL	1225 mg/m3 500 ppm	
	TWA	980 mg/m3 400 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	885 mg/m3 300 ppm	
	TWA	590 mg/m3 200 ppm	
Xylene (CAS 1330-20-7)	STEL	655 mg/m3 150 ppm	
	TWA	435 mg/m3 100 ppm	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/L	Acetone	Urine	*
Ethylbenzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
Isopropanol (CAS 67-63-0)	40 mg/L	Acetone	Urine	*
Methyl ethyl ketone (CAS 78-93-3)	2 mg/L	MEK	Urine	*
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

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

Exposure guidelines Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH.

Appropriate engineering controls 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.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Impervious gloves. Confirm with reputable supplier first.
Other	Wear appropriate chemical resistant clothing. Wear suitable protective clothing. Use of an impervious apron is recommended. As required by employer code.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
Thermal hazards	Not applicable.
General hygiene considerations	Follow good hygienic and housekeeping practices. When using do not smoke. Wash hands before breaks and immediately after handling the product. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

9. Physical and Chemical Properties

Appearance	Liquid
Physical state	Liquid.
Form	Liquid
Color	Clear to dark
Odor	Characteristic Aromatic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 200 °F (> 93.33 °C)
Pour point	Not available.
Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Flash point	39.0 °F (3.9 °C) Tag Closed Cup
Evaporation rate	< 1 (BuAc = 1)
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	51.2 mmHg @ 20°C
Vapor density	> 1
Relative density	0.87
Solubility(ies)	Insoluble
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.

Conditions to avoid	Do not mix with other chemicals. Heat, open flames, static discharge, sparks and other ignition sources.
Incompatible materials	Strong acids. Strong oxidizing agents. Halogens. Isocyanates. Chlorine.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Irritants.

11. Toxicological Information

Information on likely routes of exposure

Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
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. May cause stomach distress, nausea or vomiting.
Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
Acute		
Dermal		
LD50	Rabbit	> 15800 mg/kg, Health Canada (HSA)
Inhalation		
LC50	Rat	76 mg/l/4h, Health Canada (HSA)
Oral		
LD50	Rat	5800 mg/kg, Health Canada (HSA)
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	> 5.2 mg/L, 4 Hours, ECHA
Oral		
LD50	Rat	> 5000 mg/kg, ECHA
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	> 5.3 mg/L, 4 Hours, ECHA
Oral		
LD50	Rat	> 5000 mg/kg, ECHA
Ethylbenzene (CAS 100-41-4)		
Acute		
Dermal		
LD50	Rabbit	17.8 ml/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	17629 mg/m3, 4 Hours, ECHA
Oral		
LD50	Rat	3500 mg/kg, ECHA
Isopropanol (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	16.4 ml/kg, 24 Hours, ECHA

Components	Species	Test Results
Inhalation		
LC50	Rat	16970 mg/l/4h, HMIRA
Oral		
LD50	Rat	5840 mg/kg, ECHA
Methyl ethyl ketone (CAS 78-93-3)		
Acute		
Dermal		
LD50	Rabbit	> 10 ml/kg, 24 Hours, ECHA
Inhalation		
LC50	Mouse	11000 ppm, 45 Minutes, HSDB
	Rat	11700 ppm, 4 Hours, HSDB
Oral		
LD50	Rat	2193 mg/kg, ECHA
		2054 mg/kg, ECHA
Xylene (CAS 1330-20-7)		
Acute		
Dermal		
LD50	Rabbit	12126 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	29000 mg/m³, 4 Hours, ECHA
		6700 ppm, 4 Hours, ECHA
Oral		
LD50	Rat	3523 mg/kg, ECHA

Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
Serious eye damage/eye irritation	Causes serious eye irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	Non-hazardous by OSHA criteria.
Carcinogenicity	Suspected of causing cancer. See below.

ACGIH Carcinogens

Acetone (CAS 67-64-1)	A4 Not classifiable as a human carcinogen.
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	A2 Suspected human carcinogen.
	A4 Not classifiable as a human carcinogen.
Ethylbenzene (CAS 100-41-4)	A3 Confirmed animal carcinogen with unknown relevance to humans.
Isopropanol (CAS 67-63-0)	A4 Not classifiable as a human carcinogen.
Xylene (CAS 1330-20-7)	A4 Not classifiable as a human carcinogen.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Ethylbenzene (CAS 100-41-4)

IARC Monographs. Overall Evaluation of Carcinogenicity

Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	Volume 33, Supplement 7 - 3 Not classifiable as to carcinogenicity to humans.
Ethylbenzene (CAS 100-41-4)	Volume 77 - 2B Possibly carcinogenic to humans.

Xylene (CAS 1330-20-7)	Volume 47, Volume 71 - 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	Known To Be Human Carcinogen.

Reproductive toxicity	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity - single exposure	Not classified.
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.
Further information	Not available.

12. Ecological Information

Ecotoxicity Components of this product have been identified as having potential environmental concerns. See below

Ecotoxicological data

Components		Species	Test Results
Acetone (CAS 67-64-1)			
Crustacea	EC50	Daphnia	13999 mg/L, 48 Hours
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/L, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/L, 96 hours
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)			
Crustacea	EC50	Daphnia	1000 mg/L, 48 Hours
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)			
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.9 mg/L, 96 hours
Ethylbenzene (CAS 100-41-4)			
Algae	IC50	Algae	4.6 mg/L, 72 Hours
Crustacea	EC50	Daphnia	2.1 mg/L, 48 Hours
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/L, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/L, 96 hours
Isopropanol (CAS 67-63-0)			
Algae	IC50	Algae	1000 mg/L, 72 Hours
Crustacea	EC50	Daphnia	13299 mg/L, 48 Hours
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/L, 96 hours
Methyl ethyl ketone (CAS 78-93-3)			
Crustacea	EC50	Daphnia	520 mg/L, 48 Hours
Aquatic			
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	> 400 mg/L, 96 hours
Xylene (CAS 1330-20-7)			
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/L, 96 hours

Persistence and degradability	Not available.
Bioaccumulative potential	Not available.

Partition coefficient n-octanol / water (log Kow)

Acetone	-0.24

Partition coefficient n-octanol / water (log Kow)

Ethylbenzene	3.15
Isopropanol	0.05
Methyl ethyl ketone	0.29

Mobility in soil Not available.

Mobility in general Not available.

Other adverse effects Not available.

13. Disposal Considerations

Disposal instructions Review federal, state and local government requirements prior to disposal. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Dispose in accordance with all applicable regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products 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.

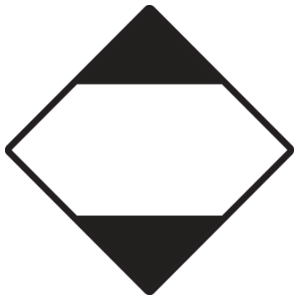
14. Transport Information

U.S. Department of Transportation (DOT)

Basic shipping requirements:

UN number	UN1263
Proper shipping name	Paint related material
Hazard class	3
Packing group	II
Packaging exceptions	<1L - Limited Quantity

DOT



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.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)	Listed.
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)	Listed.
Ethylbenzene (CAS 100-41-4)	Listed.
Isopropanol (CAS 67-63-0)	Listed.
Methyl ethyl ketone (CAS 78-93-3)	Listed.
Xylene (CAS 1330-20-7)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Ethylbenzene	100-41-4	0.1 - 1*
Isopropanol	67-63-0	5 - 10*
Xylene	1330-20-7	1 - 5*

Other federal regulations

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

Ethylbenzene (CAS 100-41-4)
Xylene (CAS 1330-20-7)

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

Not regulated.

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130): Hazardous substance, Priority pollutant, Toxic pollutant

Safe Drinking Water Act (SDWA): Not regulated.

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

Acetone (CAS 67-64-1)	6532
Methyl ethyl ketone (CAS 78-93-3)	6714

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

Acetone (CAS 67-64-1)	35 %WV
Methyl ethyl ketone (CAS 78-93-3)	35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1)	6532
Methyl ethyl ketone (CAS 78-93-3)	6714

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

Acetone (CAS 67-64-1)	Low priority
Isopropanol (CAS 67-63-0)	Low priority
Methyl ethyl ketone (CAS 78-93-3)	Low priority

Food and Drug Administration (FDA): Not regulated.

US state regulations: See below

US - Illinois Chemical Safety Act: Listed substance

Acetone (CAS 67-64-1)
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
Ethylbenzene (CAS 100-41-4)
Isopropanol (CAS 67-63-0)
Methyl ethyl ketone (CAS 78-93-3)
Xylene (CAS 1330-20-7)

US - Louisiana Spill Reporting: Listed substance

Acetone (CAS 67-64-1)	Listed.
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)	Listed.
Ethylbenzene (CAS 100-41-4)	Listed.
Isopropanol (CAS 67-63-0)	Listed.
Methyl ethyl ketone (CAS 78-93-3)	Listed.
Xylene (CAS 1330-20-7)	Listed.

US - Michigan Critical Materials Register: Parameter number

Xylene (CAS 1330-20-7)	XYLENE (ALL ISOMERS)

US - Minnesota Haz Subs: Listed substance

Acetone (CAS 67-64-1)	ACETONE
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	OIL MIST, MINERAL
Ethylbenzene (CAS 100-41-4)	ETHYL BENZENE
Isopropanol (CAS 67-63-0)	ISOPROPYL ALCOHOL
Methyl ethyl ketone (CAS 78-93-3)	2-BUTANONE (SEE METHYL ETHYL KETONE (MEK))
	METHYL ETHYL KETONE (MEK)
Xylene (CAS 1330-20-7)	DIMETHYLBENZENE (SEE XYLENE)
	XYLENE (O-M-P-ISOMERS)

US - North Carolina Toxic Air Pollutants: Listed substance

Methyl ethyl ketone (CAS 78-93-3)
Xylene (CAS 1330-20-7)

US - Washington Chemical of High Concern to Children: Listed substance

Ethylbenzene (CAS 100-41-4)
Methyl ethyl ketone (CAS 78-93-3)

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
Ethylbenzene (CAS 100-41-4)
Isopropanol (CAS 67-63-0)
Methyl ethyl ketone (CAS 78-93-3)
Xylene (CAS 1330-20-7)

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

Acetone (CAS 67-64-1)
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
Ethylbenzene (CAS 100-41-4)
Isopropanol (CAS 67-63-0)
Methyl ethyl ketone (CAS 78-93-3)
Xylene (CAS 1330-20-7)

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

Acetone (CAS 67-64-1)
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)
Ethylbenzene (CAS 100-41-4)
Isopropanol (CAS 67-63-0)
Methyl ethyl ketone (CAS 78-93-3)
Xylene (CAS 1330-20-7)

US. Rhode Island RTK

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California Proposition 65

WARNING: This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004

California Proposition 65 - CRT: Listed date/Developmental toxin

Toluene (CAS 108-88-3) Listed: January 1, 1991

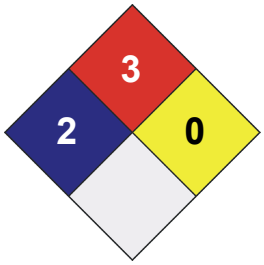
Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		X



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