

Material Safety Data Sheet

SHOWCASE



1. Product and company identification

Trade name of product : SHOWCASE
Product use : Floor care product

Product dilution information : Not applicable

Supplier's information : Ecolab Inc. Institutional Division
370 N. Wabasha Street
St. Paul, MN 55102
1-800-352-5326

Code : 920532
Date of issue : 11-August-2011

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Product AS SOLD

Physical state : Liquid.
Emergency overview : CAUTION !

COMBUSTIBLE LIQUID AND VAPOR.
MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.
HARMFUL OR FATAL IF SWALLOWED.
ASPIRATION HAZARD.
CAN ENTER LUNGS AND CAUSE DAMAGE.
Can cause central nervous system (CNS) depression.

Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Product AT USE DILUTION

Product is sold ready to use.

Potential acute health effects

Product AS SOLD

Eyes : Moderately irritating to eyes.
Skin : Moderately irritating to the skin.
Inhalation : Moderately irritating to the respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.
Ingestion : May be harmful if swallowed. Aspiration hazard if swallowed. Can enter lungs and cause damage. Ingestion may cause nausea, weakness and central nervous system effects.

Product AT USE DILUTION

Product is sold ready to use.

See toxicological information (section 11)

3. Composition/information on ingredients

Product AS SOLD

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
XYLENE	1330-20-7	4
ethylbenzene	100-41-4	1
distillates (petroleum), hydrotreated light	64742-47-8	5 - 20
octamethylcyclotetrasiloxane	556-67-2	5 - 20
naphtha (petroleum), heavy straight-run	64741-41-9	5 - 20

Product AT USE DILUTION

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
Product is sold ready to use.		

4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
Eye contact	: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.	Product is sold ready to use.
Skin contact	: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before reuse. Clean shoes thoroughly before reuse.	
Inhalation	: If inhaled, remove to fresh air.	
Ingestion	: If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.	

5. Fire-fighting measures

Product AS SOLD

Flammable limits	: Lower: 1% Upper: 6%
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
Fire-fighting media and instructions	: Use dry chemical, CO ₂ , water spray (fog) or foam. Use water spray to keep fire-exposed containers cool. Dike area of fire to prevent runoff. Combustible liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
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.

6. Accidental release measures

Personal precautions	Product AS SOLD : Use personal protective equipment as required.
Environmental precautions	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for cleaning up	: If emergency personnel are not present, contain and collect small spillages with non-combustible absorbent material, e.g. sand, earth or other suitable material and place in a suitable container for disposal. Use a water rinse for final clean-up.

Product AT USE DILUTION
Product is sold ready to use.

7. Handling and storage

Handling	Product AS SOLD : Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
Storage	: Keep out of reach of children. Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Store in a closed container. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Store between the following temperatures: -5 and 35°C

Product AT USE DILUTION
Product is sold ready to use.

8. Exposure controls/personal protection

Engineering measures	Product AS SOLD : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, 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.
-----------------------------	---

Personal protection

Eyes	: Eye protection should be used when splashing may occur.
Hands	: For prolonged or repeated handling, use the following type of gloves: Impervious gloves.
Skin	: No protective equipment is needed under normal use conditions.
Respiratory	: Avoid breathing vapors, spray or mists.

Product AT USE DILUTION
Product is sold ready to use.

Product is sold ready to use.

Ingredient	Exposure limits
distillates (petroleum), hydrotreated light XYLENE	ACGIH TLV (United States, 2/2010). Absorbed through skin. TWA: 200 mg/m ³ 8 hour(s). ACGIH TLV (United States, 2/2010). STEL: 651 mg/m ³ 15 minute(s). STEL: 150 ppm 15 minute(s). TWA: 434 mg/m ³ 8 hour(s). TWA: 100 ppm 8 hour(s). OSHA PEL (United States, 6/2010).

8. Exposure controls/personal protection

ethylbenzene

TWA: 435 mg/m³ 8 hour(s).
TWA: 100 ppm 8 hour(s).

ACGIH TLV (United States, 2/2010).

STEL: 125 ppm 15 minute(s).
TWA: 100 ppm 8 hour(s).

OSHA PEL (United States, 6/2010).

TWA: 435 mg/m³ 8 hour(s).
TWA: 100 ppm 8 hour(s).

NIOSH REL (United States, 6/2009).

TWA: 100 ppm 10 hour(s).
TWA: 435 mg/m³ 10 hour(s).
STEL: 125 ppm 15 minute(s).
STEL: 545 mg/m³ 15 minute(s).

9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid.
Flash point : 38 °C (Closed cup)
Color : Amber
Odor : Hydrocarbon
pH : Not applicable.
Boiling/condensation point : >35°C (>95°F)
Relative density : 0.874
Viscosity : Dynamic: 100 mPa·s (100 cP)
Dispersibility properties : Very slightly dispersible in the following materials: cold water and hot water.
Solubility : Very slightly soluble in the following materials: cold water and hot water.

Product AT USE DILUTION

Product is sold ready to use.

10. Stability and reactivity

Product AS SOLD

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
Reactivity : Reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

11. Toxicological information

Potential acute health effects
Product AS SOLD

Eyes : Moderately irritating to eyes.
Skin : Moderately irritating to the skin.
Inhalation : Moderately irritating to the respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.

Product AT USE DILUTION

Product is sold ready to use.

11. Toxicological information

Ingestion : May be harmful if swallowed. Aspiration hazard if swallowed. Can enter lungs and cause damage. Ingestion may cause nausea, weakness and central nervous system effects.

Product AS SOLD

Potential chronic health effects

Carcinogenic effects :

Ingredient name	IARC	NTP	OSHA
ethylbenzene	2b	-	-

Reproductive toxicity : Contains material which may cause reproductive effects based on animal data.

Developmental effects : Contains material which can cause developmental abnormalities.

Other adverse effects

Target organs : Contains material which causes damage to the following organs: liver.
Contains material which may cause damage to the following organs: blood, kidneys, gastrointestinal tract, central nervous system (CNS).

12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Waste disposal : Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

RCRA classification : Unused product is D001 (Ignitable)

Product AT USE DILUTION

Product is sold ready to use.

14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD
DOT Classification : Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

15. Regulatory information

HCS Classification : Combustible liquid
Irritating material
Target organ effects

Product AS SOLD

U.S. Federal regulations

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

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

<u>SARA 313</u>	<u>Product name</u>	<u>CAS number</u>	<u>Concentration</u>
Form R - Reporting requirements	: xylene	1330-20-7	4.39
	: ethylbenzene	100-41-4	0.92

California Prop. 65 : This product is not for sale or use in the state of California.

15. Regulatory information

16. Other information

Product AS SOLD

Hazardous Material :
Information System (U.S.A.)

Health	*	1
Flammability		2
Physical hazards		0

National Fire Protection :
Association (U.S.A.)



Date of issue : 11-August-2011
Responsible name : Regulatory Affairs
1-800-352-5326

☑ Indicates information that has changed from previously issued version.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.**