

Material Safety Data Sheet



MSDS# 15-05046

Section 1. Chemical Product and Company Identification

Product name	HYDROVANCE®		
Material Uses	Cosmetic Raw Material	In Case of Emergency	
Supplier/ Manufacturer	AKZO NOBEL SURFACE CHEMISTRY LLC 10 FINDERNE AVENUE, SUITE A BRIDGEWATER, NJ 08807 www.akzonobel.com/PersonalCare	CHEMTREC:	800-424-9300
		CANUTEC:	613-996-6666
		Medical/Handling:	914-693-6946
		Product/Technical:	800-906-9977

Section 2. Hazards Identification

Physical State	Liquid.
Color	Light yellow
Odor	Slight
Emergency Overview	CAUTION May cause mild skin and eye irritation.
Routes of Entry	Skin contact Eye contact. Ingestion.

See Toxicological Information (section 11)

Section 3. Composition/ Information on Ingredients

Name	CAS #	% by Weight
No hazardous ingredient.		

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 30 minutes. Cold water may be used. Get medical attention if irritation occurs.
Skin Contact	Wash with soap and water. Get medical attention if irritation develops. Cold water may be used.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate medical condition.

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Section 5. Fire Fighting Measures

Flammability of the Product	Non-flammable.
Auto-ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	These products are carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂ ...) and amines
Fire Hazards in Presence of Various Substances	Not applicable.
Fire Fighting Media and Instructions	Not applicable.
Protective Clothing (Fire)	A self-contained breathing apparatus should be used to avoid inhalation of the product.

Section 6. Accidental Release Measures

Small Spill and Leak	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling	Avoid breathing vapors or spray mists.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8. Exposure Controls/ Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Personal Protection

Eyes	Safety glasses.
Body	Lab coat.
Respiratory	A respirator is not needed under normal and intended conditions of product use.
Hands	Gloves.
Feet	Suitable protective footwear.

Protective Clothing (Pictograms)



Personal Protection in Case of a Large Spill

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Ingredient Name

Exposure Limits United States

Not established.

Section 9. Physical and Chemical Properties

Physical State	Liquid.
Color	Light yellow
Odor	Slight
pH	6 to 8.5 (Conc. (% w/w): 100) [Neutral.]
Boiling/Condensation Point	>230°C (446°F)
Density	Weighted average: 1.01 g/cm ³
Solubility	Soluble in water.
Dispersion Properties	Not available.
Physical Chemical Comments	Not available.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Toxicity to Animals

Ingredient Name or Product name	Test	Result	Route	Species
Acute Effects Skin		Slightly irritating to the skin.		
Acute Effects Eyes		Slightly irritating to the eyes.		

Section 12. Ecological Information

Biodegradability and Ecotoxicity Remarks	Not expected to be acutely toxic to aquatic organisms. Low bioaccumulation potential.
Biodegradable/OECD	Readily biodegradable.
Products of Degradation	These products are carbon oxides (CO, CO ₂) and water, and amines

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.
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Section 14. Transport Information

Regulatory Information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
DOT Classification	Not regulated.	-	-	-		-
TDG Classification	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

Section 15. Regulatory Information

HCS Classification

Target organ effects

U.S. Federal Regulations

TSCA: All intentionally present components are listed on the TSCA inventory.

DSL: All intentionally present components are listed on the DSL.

TSCA 5(a)2 final significant rules: No products were found.

CERCLA: Hazardous substances.: Diethanolamine: 100 lbs. (45.36 kg);

SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: Proprietary component 3

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Proprietary component 3: Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard

SARA 313 Form R Reporting Requirements

No products were found.

SARA 313 Supplier Notification

No products were found.

State Regulations

California prop. 65: No products were found.

WHMIS (Canada)

Not controlled under WHMIS (Canada).

European Union

Component

EC Number

EC Status

EC Annex

Section 16. Other Information

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

Health	1
Fire Hazard	0
Physical Hazards	0
Personal Protection	

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



Other Information Hydrovance® is a registered trademark of Akzo Nobel or affiliated companies and is registered in one or more countries including the United States.

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Validated by
Print Date
Phone Number

Product Safety Specialist
 5/3/2012.
 908-685-5000

Notice to Reader

The information in the material safety data sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable as of the date of publication. However, no warranty is made as to the accuracy of and/or sufficiency of such information and/or suggestions or as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes, including mixing with other products. The information contained herein supersedes all previously issued bulletins on the subject matter covered. If the date on this document is more than three years old, call to make certain that this sheet is current.