

NATURAL LOOK

Product number: 101012



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name	NATURAL LOOK
Product number	101012
Revision date	20-Feb-2008
Company information	Brulin & Company, Inc. P.O. Box 270 Indianapolis, IN 46206 US www.Brulin.com
Emergency	CHEMTREC 1-800-424-9300
General information	Phone: 317-923-3211 Fax: 317-925-4596

2. Hazards Identification

Emergency overview	CAUTION Prolonged exposure may cause chronic effects. Harmful in contact with eyes. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Potential short term health effects	
Routes of exposure	Eye contact Skin contact. Inhalation.
Eyes	Contact with eyes may cause irritation.
Skin	Health injuries are not known or expected under normal use.
Inhalation	Do not breathe gas/fumes/vapor/spray. Prolonged inhalation may be harmful.
Ingestion	Do not ingest. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.
Potential environmental effects	This material is not expected to be harmful to aquatic life.

3. Composition / Information on Ingredients

Hazardous component(s)	CAS #	Percent
DOWANOL DPM	34590-94-8	< 10
2-Butoxy-ethanol Phosphate	78-51-3	< 1

4. First Aid Measures

First aid procedures	
Eye contact	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
Skin contact	Wash off with soap and water. Launder contaminated clothing before reuse. Get medical attention if irritation develops or persists.
Inhalation	Move to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Call a physician if symptoms develop or persist.
Ingestion	If conscious, drink plenty of water. Get medical attention immediately.
Notes to physician	Symptoms may be delayed.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Extinguishing media	
Suitable extinguishing media	Use extinguishing agent suitable for type of surrounding fire.

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6. Accidental Release Measures

Personal precautions	Avoid contact with skin and eyes. Avoid inhalation of vapor, fumes, dust and/or mist from the spilled material. Surfaces may become slippery after spillage.
Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for containment	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Never return spills in original containers for re-use. Large Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Dike far ahead of liquid spill for later disposal. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

7. Handling and Storage

Handling	Handle and open container with care. Avoid contact with eyes.
Storage	Keep at temperatures between 4 and 39°C.

8. Exposure Controls / Personal Protection

Exposure guidelines

ACGIH - Threshold Limits Values - Short Term Exposure Limits (TLV-STEL)

DOWANOL DPM 34590-94-8 150 Ppm STEL

ACGIH - Threshold Limits Values - Time Weighted Averages (TLV-TWA)

DOWANOL DPM 34590-94-8 100 Ppm TWA

ACGIH - Threshold Limits Values - TLV Basis - Critical Effects

DOWANOL DPM 34590-94-8 CNS impairment; eye and upper respiratory tract irritation

U.S. - OSHA - Final PELs - Skin Notations

DOWANOL DPM 34590-94-8 prevent or reduce skin absorption

U.S. - OSHA - Final PELs - Time Weighted Averages (TWAs)

DOWANOL DPM 34590-94-8 100 Ppm TWA; 600 mg/m3 TWA

Engineering controls	Use general ventilation.
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Personal protective equipment

Eye / face protection	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields, goggles or face-shield
Respiratory protection	No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	Not available
Color	Milky white
Form	Liquid.
Odor	mild
Odor threshold	Not available
pH	8.6
Freezing point	Not available
Boiling point	212 °F
Flash point	> 212 °F
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available

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Vapor density	Not available
Specific gravity	1.028
Solubility (H ₂ O)	Not available
VOC (Weight %)	4.5 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Do not freeze.
Incompatible materials	Strong acids.
Hazardous decomposition products	Carbon monoxide and carbon dioxide.
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Chronic effects	Prolonged exposure may cause chronic effects.
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12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns. This material is not expected to be harmful to aquatic life.
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13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
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14. Transport Information

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

Department of Transportation (DOT) Requirements NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
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U.S. - CERCLA/SARA - Section 313 - Emission Reporting

DOWANOL DPM	34590-94-8	1.0 Percent de minimis concentration (applies to R-(OCH ₂ CH ₂) _n -OR' ethers, where n = 1, 2, or 3, R=alkyl C7 or less or R = phenyl or alkyl subst. phenyl, R' = H or alkyl C7 or less, or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or
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Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical	Yes
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CERCLA (Superfund) reportable quantity

None

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Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

International regulations The product does not need to be labelled in accordance with EC directives or respective national laws.

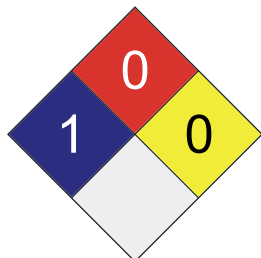
State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



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Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.