



POLYONE CORPORATION

MATERIAL SAFETY DATA SHEET

1-N-4814-A BLACK DIPPING

Version Number 1.1
Revision Date 06/07/2004

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION
8155 Cobb Center Drive, Kennesaw, GA 30152

Telephone : Product Stewardship (770) 590-3500 x.3563
Emergency telephone number : **CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).**

Product name : 1-N-4814-A BLACK DIPPING
Product code : FO00000307
Chemical Name : Mixture
CAS-No. : Mixture
Product Use : Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

There are no known hazardous components above regulatory thresholds in this product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a water based mixture with an ammonia odor. The mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. The product is not combustible, but it will burn if involved in a fire, releasing hydrocarbon products of combustion. Inhalation of the ammonia from this product may cause respiratory irritation, coughing, sore throat, and labored breathing.

POTENTIAL HEALTH EFFECTS

Routes of Exposure: : Skin contact, Inhalation, Ingestion

Acute exposure

Inhalation : Symptoms of breathing ammonia vapor concentrated from this product may include laryngitis, tracheitis, pulmonary edema, dyspnea, bronchospasms, and chest pains or pneumonitis. Symptoms are typically reversible.

Ingestion : May be harmful if swallowed.

Eyes : Liquid, aerosol, or vapors of this product are irritating and may cause tearing, reddening, and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Skin : Skin contact may cause redness, irritation, and burns.

Chronic exposure : Refer to Section 11 for Toxicological Information.

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Aggravated by Exposure:**4. FIRST AID MEASURES**

Inhalation : Move to fresh air in case of accidental inhalation of vapors or fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice.

Ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

Eyes : Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, seek medical attention.

Skin : Wash off with soap and plenty of water. If skin irritation persists seek medical attention.

5. FIRE-FIGHTING MEASURES

Flash point : No data available

Flammable Limits
Upper explosion limit : No data available
Lower explosion limit : No data available

Autoignition temperature : No data available

Suitable extinguishing media : carbon dioxide (CO₂), water, foam, dry chemical/none.

Special Fire Fighting Procedures : Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

Unusual Fire/Explosion Hazards : Burning dry latex produces dense black smoke with the possibility of toxic vapors. Residual latex material contained in empty drums may decompose when burned producing toxic or irritating fumes. Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), other hazardous materials, and smoke are all possible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Ensure response personnel are properly protected (see section 8 for respiratory or other protection guidelines.) Use caution as floors may be slippery.

Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable

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Appearance	: liquid	Specific Gravity:	: Not determined
Color	: BLACK	Bulk density	: Not applicable
Odor	: Slight ammonia	Vapor pressure	: Not established
Melting point/range	: Not applicable	Vapour density	: Heavier than air.
Boiling Point:	: Not established	pH	: Not determined
Water solubility	: Completely miscible		

10. STABILITY AND REACTIVITY

Stability	: Stable.
Hazardous Polymerization	: Will not occur.
Conditions to avoid	: Extremes of temperature and direct sunlight. Keep from freezing.
Incompatible Materials	: Acids, metal salts, and solvents
Hazardous decomposition products	: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), other hazardous materials, and smoke are all possible.

11. TOXICOLOGICAL INFORMATION

There are no known hazardous components above regulatory thresholds in this product.

12. ECOLOGICAL INFORMATION

Persistence and degradability	: No data available
Environmental Toxicity	: No data available
Bioaccumulation Potential	: No data available
Additional advice	: No data available

13. DISPOSAL CONSIDERATIONS

Product	: Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.
Contaminated packaging	: Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

14. TRANSPORT INFORMATION

U.S. DOT Classification	: Refer to specific regulation.
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ICAO/IATA (air) : Refer to specific regulation.
IMO / IMDG (maritime) : Refer to specific regulation.

15. REGULATORY INFORMATION

US Regulations:

OSHA Status : There are no known hazardous components above regulatory thresholds in this product.
TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	% in Product	RQ for component	RQ for Mixture/Product
Ziram	137-30-4	0.0016	001 lbs	62,500 LB

California Proposition 65 : WARNING! This product contains a chemical known to the State of California to cause cancer.

SARA Title III Section 302 Extremely Hazardous Substance

Not applicable

SARA Title III Section 313 Toxic Chemicals:

Not applicable

Canadian Regulations:

National Pollutant Release Inventory (NPRI)

Chemical Name	CAS-No.	Weight %	NPRI ID#
Zinc oxide	1314-13-2	0.13	241

WHMIS Classification : Not controlled.

DSL : DSL status has not been determined. Quantity use in Canada may be restricted by regulations.

National Inventories:

Australia AICS : Not determined

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China IECS	:	Listed
Europe EINECS	:	Not determined
Japan ENCS	:	Not determined
Korea KECI	:	Not determined
Philippines PICCS	:	Not determined

16. OTHER INFORMATION

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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and/or in any particular process or processing conditions.