

# Safety Data Sheet

## SECTION I - IDENTIFICATION

**PRODUCT NAME:** Highlight  
**PRODUCT CODE:** 226000011-20AR  
**PRODUCT USE:** All purpose cleaner  
**COMPANY NAME:** Northland Chemical Supply  
**COMPANY ADDRESS:** 9655 Newton Avenue S., Bloomington, MN 55431  
**COMPANY PHONE:** 651-414-6246  
**EMERGENCY PHONE:** 800-255-3924

## SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Liquefied Gas

Eye Irritant: Category 2b

Aspiration Hazard: Category 1

Skin Sensitization: Category 1

**HAZARD STATEMENT(S): DANGER:** Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways. May cause an allergic skin reaction

This product contains the following percentage of chemicals of unknown toxicity: 15%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. –No smoking. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Avoid breathing fumes, mist, vapors, and spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves and eye protection. Wash hands and contaminated clothing thoroughly after handling. 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 swallowed: Immediately call a poison center or doctor. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.



**SYMBOL:**

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

## SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
1,8-p-Menthadiene	5989-27-5	3-7%
White Mineral Oil	8042-47-5	7-13%
Propane/n-Butane	68476-86-8	7-13%
Dodecylbenzene Sulfonic Acid-, branched, compd. with 2-propanamine	90218-35-2	1-5%

## SECTION IV - FIRST AID MEASURES

**EYES:** Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

**INHALATION:** Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

**SKIN:** If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention..

**ACUTE HEALTH HAZARDS:** Eye: stinging, tearing, redness

Oral: Aspiration risk

**CHRONIC HEALTH HAZARDS:** None known

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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## SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** None Known

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Exercise caution as hard floors coated with this material may be slippery. Small spills may be absorbed by sand or oil-absorbing materials. Large spills should be collected by pumping into closed containers for recovery or disposal. Spills over water will float and may be collected by oil absorbants or by skimming.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

## SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** Strong acids & Bases, oxidizing agents

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
1,8-p-Menthadiene	N/A	N/A
White Mineral Oil	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Propane/n-Butane	1000 ppm	1000 ppm
Dodecylbenzene Sulfonic Acid-, branched, compd. with 2-propanamine	Not Established	Not Established

**ENGINEERING CONTROLS / VENTILATION:** General ventilation adequate.

**RESPIRATORY PROTECTION:** Not required with normal use.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White Foam

**ODOR:** Citrus-Orange scent

**ODOR THRESHOLD:** 1ppm

**BOILING POINT:** N/D

**FREEZING POINT:** N/D

**FLAMMABILITY:** Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** >10

**VAPOR DENSITY (AIR=1):** > 2

**EVAPORATION RATE:** N/D

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.97 @ 77° F

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**pH:** 10.5  
**SOLIDS (%)**: N/D  
**SOLUBILITY IN WATER:** Moderate  
**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D  
**VOLATILITY INCLUDING WATER (%)**: 85%  
**VOLATILE ORGANIC COMPOUNDS (VOC):** 15%  
**DIELECTRIC STRENGTH (Volts):** N/A  
**DECOMPOSITION TEMPERATURE:** N/D  
**VISCOSITY:** N/D

## SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** If exposed to strong oxidizers, presents explosion hazard.  
**CHEMICAL STABILITY:** Stable  
**CONDITIONS TO AVOID:** Excessive heat. Sources of ignition.  
**INCOMPATIBILITY:** Strong acids & Bases, oxidizing agents  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** None Known  
**POSSIBLE HAZARDOUS REACTIONS:** None Known

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not Established  
**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin  
**EYES:** May cause irritation, redness, itching or burning may indicate excessive exposure.  
**INGESTION:** Will be irritating to tissues. May be harmful or fatal if swallowed in sufficient quantity.  
**INHALATION:** Vapors may cause respiratory passage irritation in confined spaces.  
**SKIN:** Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May cause an allergic reaction.  
**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.  
**ACUTE HEALTH HAZARDS:** Eye: stinging, tearing, redness  
Oral: Aspiration risk  
**CHRONIC HEALTH HAZARDS:** None known  
**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not Established  
**BIODEGRADABILITY:** This product is biodegradable.  
**BIOACCUMULATION:** This product is not expected to bioaccumulate.  
**SOIL MOBILITY:** This product is mobile in soil.  
**OTHER ECOLOGICAL HAZARDS:** None Known

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations.  
**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 2.1  
**UN/NA NUMBER:** UN 1950  
**PACKAGING GROUP:** N/A

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 2.1

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**UN/NA NUMBER:** UN 1950

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**ENVIRONMENTAL HAZARDS WATER:** N/A

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Fire Hazard

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** None

**CLEAN WATER ACT:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

**NFPA HEALTH:** 1

**HMIS HEALTH:** 1

**NFPA FLAMMABILITY:** 1

**HMIS FLAMMABILITY:** 1

**NFPA REACTIVITY:** 0

**HMIS REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS PROTECTION:** A

## SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Jonathon Jarvis

**DATE PREPARED:** 12/17/2013

**REVISION DATE:** 08/07/2015

N/A = Not Applicable; N/D = Not Determined

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