

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

Date: 04/02/15

FILE NO.:

MSDS DATE: / /

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Moroccanoil Root Boost

MANUFACTURER: Chicago Aerosol

ADDRESS: 1300 North St Coal City,IL 60416

EMERGENCY PHONE: 1-866-634-5100

CHEMTREC PHONE: 1-800-424-9300

OTHER CALLS:

FAX PHONE:

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT
Dimethyl Ether	115-10-6	< 10.0
Ethane, 1,1-Difluoro	75-37-6	< 20.0

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Flammable Aerosol

ROUTES OF ENTRY: May be harmful if swallowed or inhaled

POTENTIAL HEALTH EFFECTS

EYES: Irritating to eyes

SKIN: May cause irritation

INGESTION: May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause central nervous system depression.

INHALATION: May be harmful if inhaled. Inhalation of vapors in high concentration may cause irritation of the respiratory system. May cause drowsiness and dizziness.

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS: May cause adverse liver effects. May cause adverse effects to the bone marrow and bloodforming system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Central nervous system. Pre-existing eye disorders. Blood disorders. Liver disorders. Respiratory disorders

CARCINOGENICITY

OSHA:

ACGIH:

NTP:

IARC:

OTHER:

SECTION 3 NOTES:

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SECTION 4: FIRST AID MEASURES

EYES: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

SKIN: In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash skin with soap and water. In the case of skin irritation or allergic reactions, consult a physician

INGESTION: Call a physician or Poison Contro Center immediately. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person.

INHALATION: Move victim to fresh air. Administer oxygen if breathing is difficult. Apply artificial respiration if victim is not breathing. If symptoms persist, call a physician.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Keep victim warm and quiet

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE Properties: Containers may explode when heated

FLASH POINT:

F: ND

C:

METHOD USED: Open Cup

NFPA HAZARD CLASSIFICATION

HEALTH: 2

FLAMMABILITY: 2

REACTIVITY: 0

OTHER: Physical and Chemical Hazzard

HMIS HAZARD CLASSIFICATION

HEALTH: 2

FLAMMABILITY: 2

REACTIVITY: 0

PROTECTION: Personal Protection

EXTINGUISHING MEDIA: CO2 or dry chemical for small fires. Foam for large fires

SPECIAL FIRE FIGHTING PROCEDURES: Addition of water fog will aid in reducing burning rate. Use NIOSH self-contained breathing appartatus in confined areas

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flamable vapors may travel along the floor to be ignited by distant ignition sources.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion of liquid may form oxides of carbon and nitrogen

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Eliminate all ignition sources. Ventilate area. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non flammable absorbant material for disposal.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Contents under pressure Keep away from heat and sources of ignition. Keep out of reach of children.

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OTHER PRECAUTIONS:

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : For salon or home use, always provide adequate ventilation.

RESPIRATORY PROTECTION: none necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.

EYE PROTECTION: None necessary when product is used as directed.

SKIN PROTECTION: None necessary when product is used as directed.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: Normal safe working practices

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: white foam

ODOR: fragrance

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other): 6.0

BOILING POINT: of concentrate

F: ND

C:

MELTING POINT: NA

F:

C:

Flash Point : 145 degrees F

F:

C:

VAPOR PRESSURE (mmHg): 45-55 psig

@

F: 70 degrees

C:

VAPOR DENSITY (AIR = 1): N/E

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1):

@

F: 1.003

C:

EVAPORATION RATE: > 1

BASIS (=1):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: soluble

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PERCENT SOLIDS BY WEIGHT: No information available

F:
C:
VOLATILE ORGANIC COMPOUNDS (VOC): 6%

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable under recommended storage conditions

CONDITIONS TO AVOID (STABILITY): Heat, Flames, sparks

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Oxidizing Agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Oxides, Nitrogen Oxides

HAZARDOUS POLYMERIZATION: None under normal processing

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: May be harmful if swallowed. May be harmful if inhaled

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/E

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This material as supplied, is a hazardous waste according to federal regulations (40 CFR 261)

RCRA HAZARD CLASS: 2.1

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Consumer Commodity

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HAZARD CLASS: ORM-D
ID NUMBER: UN 1950
PACKING GROUP:
LABEL STATEMENT: LTD QTY

WATER TRANSPORTATION

PROPER SHIPPING NAME: UN 1950, Aerosols, flammable, 2.1, LTD QTY
HAZARD CLASS: 2.1
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS: LTD QTY

AIR TRANSPORTATION

PROPER SHIPPING NAME: UN 1950, Aerosols, flammable, 2.1, LTD QTY
HAZARD CLASS: 2.1
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS: LTD QTY

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Exempt

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: acute health hazard, cronic health hazard, fire hazard, sudden release of pressure hazzard

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

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