

SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 9/18/2014

| | ared to OSHA, ACC, ANSI, N | | | | | | | | | | | | |
|-----------|----------------------------|---|--|-------------------------|---------------------|-------------------------|----------------------------|---|-------------------|-----------------|---------------------|------------------|---------------|
| | | 1. | PRODUC | T & COM | PANY | IDEN | ITIFIC | CATIO | N | | | | |
| 1.1 | Product Name: | 1 | US PRE- | | | | | | | | | | |
| .2 | Chemical Name: | NA | NA . | | | | | | | | | | |
| 3 | Synonyms: | 14325040/50 | 14325040/5028988240 (Pads) | | | | | | | | | | |
| 4 | Trade Names: | | e-Moistened W | | s: Nova + | Pre-Moi | stened | Witch Haz | el Pad | | | | |
| 5 | Product Use: | Pre-Moistene | | | , | | | | | | | | |
| 6 | Distributor's Name: | | aboratories LLC | 2 | | | | | | | | | |
| 7 | Distributor's Address: | | Road, Eden Pra | | LUSA | | | | | | | | |
| 3 | Emergency Phone: | | +1 (800) 424 | | | 3887 or | Poiso | n Contro | l Cen | ter +1 | (855) | 281- | 1742 |
| 9 | Business Phone / Fax: | | -7968 / +1 (952 | • | 00,02. | 500: 0. | . 0.00 | | | | (000) | , _0. | ··· - |
| | 1 | | , | , | | | | | | | | | |
| | | | | AZARDS | | | | | | | | | |
| 1 | Hazard Identification: | | is classified as | | | | | | ods a | ccordir | ng to th | е | |
| | | | criteria of [NOI | | 04)] and <i>F</i> | ADG Cod | de (Aust | ralia). | | | | | |
| | | _ | CAUSES EYE | _ | | | | | | | | | |
| | | | ements (H): H22 | | | | | | | | | | |
| | | | y Statements (| | | | | | | | | | |
| | | | Rinse cautious | | | | | | | | | | |
| | | | do. Contin | ue rinsing. | P337+P3 | 13 – If | eye ır | ritation pe | ersists: | Get | medic | ai | |
| | Effects of Exposure: | advice/attent Ingestion: | If product is | swallowed m | av cause | nause | a vomi | ting and/o | or diar | rhea a | and ce | ntral r | ervous syste |
| | Elicoto di Expoduro. | ingestion. | depression. | Swallowcu, 11 | iay causc | Hause | u, voiiii | ung ana/c | n diai | iiica c | and co | iitiai i | icivous syste |
| | | Eyes: | Irritating to the | e eves. Sympto | oms of ove | erexposi | ure mav | include re | dness. | itchin | a. irrita | tion an | d watering. |
| | | Skin: | May be irritating | | | | | | | | | | |
| | | Inhalation: | Vapors of this | | | | | | | | | | |
| | | | system. Sym | | | | | | | | | | |
| | | | breathing. In | | | | | | | | | | |
| | | | Information) of | can cause cei | ntral nerv | ous sys | tem de | pression (| (e.g., o | drowsi | ness, (| dizzine | ss, headache |
| | | | nausea). | | | | | | | | | | |
| 3 | Symptoms of Overexposure: | | of skin overex e in eyes may | | | | | edness, it | ching, | and | irritatio | n of | affected area |
| 4 | Acute Health Effects: | | rate irritation to | | | ected ar | eas. A | dditionally | , high o | concer | ntration | s of va | pors can caus |
| | 01 11 14 5% | | dizziness, head | laches and nau | ısea. | | | | | | | | |
| 5 | Chronic Health Effects: | None known. | | 1 | | | | | | | | | |
| | Target Organs: | Lyes, skin ar | nd respiratory s | ystem. | | | | | | | | | |
| , | | | | | | | | | | | | | |
| _ | | 3. C(| OMPOSIT | ION & ING | GREDI | ENT | INFO | RMAT | ON | | | | |
| 6 | | 3. 60 | OMPOSIT | ION & INC | GREDI | ENT | INFO | | | IMITS IN | AIR (mg | J/m³) | |
| <u> </u> | | 3. 60 | OMPOSIT | ION & INC | GREDI | ENT | | | SURE LI | MITS IN | AIR (mg | J/m³) | |
| J | | 3. 60 | OMPOSIT | ION & INC | GREDI | | IH n | EXPO NOHSC ppm | SURE L | MITS IN | | y/m³) | |
| | ICAL NAME(S) | | | | | ACG ppr | IH n | NOHSC ppm | SURE LI | | OSHA ppm | | OTHER |
| ЕМ | ICAL NAME(S) | CAS No. | RTECS No. | EINECS No. | % | ACG ppr | IH n I STEL T | EXPO NOHSC ppm ES- ES- WA STEL | ES- PEAK | TLV | OSHA ppm STEL | IDLH | OTHER |
| ЕМ | , , | | | | | ACG ppr | IH n I STEL T | NOHSC ppm | ES- PEAK | | OSHA ppm STEL | | OTHER |
| EM | ER | CAS No. | RTECS No. | EINECS No. | % | ACG ppr | IH n STEL T | EXPO NOHSC ppm ES- ES- WA STEL | ES- PEAK | TLV | OSHA ppm STEL | IDLH | OTHER |
| EM | , , | CAS No. 7732-18-5 68916-39-2 | RTECS No. ZC0110000 | EINECS No. 231-791-2 | % 30-60 | ACG ppr TLV NA | IH n STEL T | EXPO NOHSC ppm ES- ES- WA STEL NF NF | ES- PEAK NF | TLV NA | ppm STEL NA | IDLH NA | OTHER |
| EM ATE | ER H HAZEL SOLUTION | CAS No. 7732-18-5 | RTECS No. ZC0110000 | EINECS No. 231-791-2 | % 30-60 | ACG ppr TLV NA | IH n STEL T NA | EXPO NOHSC ppm ES- ES- WA STEL NF NF | ES- PEAK NF | TLV NA | ppm STEL NA | IDLH NA | OTHER |
| EM ATE | ER | CAS No. 7732-18-5 68916-39-2 Flam. Liq. 3; | RTECS No. ZC0110000 NA H226 | EINECS No. 231-791-2 | % 30-60 30-60 | ACG ppr TLV NA | IH n STEL T NA | EXPO NOHSC ppm ES- ES- WA STEL NF NF | ES- PEAK NF | TLV NA NA | OSHA ppm STEL NA | IDLH NA NA | OTHER |
| EM ATE | ER H HAZEL SOLUTION | CAS No. 7732-18-5 68916-39-2 Flam. Liq. 3; | RTECS No. ZC0110000 NA H226 MA8050000 KQ6300000 | EINECS No. 231-791-2 | % 30-60 30-60 | ACG ppr TLV NA NA 10 | IH n I I STEL T NA I NA NA | EXPO NOHSC ppm ES- ES- WA STEL NF NF | ES- PEAK NF | TLV NA NA | OSHA ppm STEL NA | IDLH NA NA | OTHER |



7.3

Special Precautions:

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 9/18/2014 4. FIRST AID MEASURES If swallowed contact physician, the nearest Poison Control Center +1 (855) 281-1742 or local emergency 4 1 First Aid: Ingestion: telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, Eyes: holding eyelid(s) open to ensure complete flushing. If the eyes or face become swollen during or following use, consult a physician or emergency room immediately. Remove contaminated clothing and wash affected areas with soap and water. If discomfort persists Skin: and/or the skin reaction worsens, contact a physician immediately. Do not wear contaminated clothing until after it has been properly cleaned. Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial Inhalation: respiration. Seek immediate medical attention. Medical Conditions 4.2 Pre-existing dermatitis, other skin conditions, and disorders of the **HEALTH** 1 Aggravated by Exposure: target organs (eyes, skin) or impaired kidney function may be more **FLAMMABILITY** 2 susceptible to the effects of this substance. **PHYSICAL HAZARDS** 0 PROTECTIVE EQUIPMENT В **EYES** SKIN 5. FIREFIGHTING MEASURES DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR! Keep away from heat, lit cigarettes, 5.1 Fire & Explosion Hazards sparks & open flame. Keep container closed CO₂, Halon (if permitted), Dry Chemical, Foam, as authorized. 5.2 Extinguishing Methods: 5.3 Firefighting Procedures: This product is a Class IB flammable liquid. When involved in a fire, this product will ignite readily and decompose to produce carbon oxides. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product. 6. ACCIDENTAL RELEASE MEASURES 6.1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). Use safety glasses or safety goggles and face shield; use gloves and other protective clothing (e.g., apron, boots, etc.) to prevent skin contact. Small Spills: Wear appropriate protective equipment including gloves and protective eyewear. Use a non-sparking shovel and broom to pick up the product and place into a container for later disposal. Large Spills: Keep incompatible materials (e.g., organics such as oil, oxidizers) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Recover as much free solid as possible and collect in acid-resistant container. Avoid discharging material directly into a sewer or surface waters. 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: Avoid breathing powders or dusts. Avoid eye and skin contact. Wear protective equipment when handling product. Keep 7.1 out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Store in acid-resistant containers. Keep containers covered when not in use. Keep away from incompatible substances (see Section 10). Protect containers from physical damage. Store away from strong oxidizers, cyanides and strong reducing agents.

Empty containers may retain hazardous product residues.

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11.8

11.9

Biological Exposure Indices:

Physician Recommendations:

NE

Treat symptomatically



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 9/18/2014 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability No specific data available. 12.2 Effects on Plants & Animals: No specific data available. 12.3 Effects on Aquatic Life: There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life DISPOSAL CONSIDERATIONS Waste Disposal: Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler 13.2 Special Considerations: U.S. EPA Hazardous Waste: D001 (Characteristics - Flammable) 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): NOT REGULATED 14.2 IATA (AIR): NOT REGULATED 14.3 IMDG (OCN): NOT REGULATED 14.4 TDGR (Canadian GND): NOT REGULATED 14.5 ADR/RID (EU): **NOT REGULATED** 14.6 SCT (MEXICO): NOT REGULATED ADGR (AUS): 14.7 **NOT REGULATED** 15. REGULATORY INFORMATION SARA Reporting 15.1 This product does not contain any substances subject to SARA Title III reporting requirements. Requirements 15.2 SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity: 15.3 TSCA Inventory Status The components of this product are listed on the TSCA Inventory 15.4 **CERCLA Reportable Quantity** Ethanol: 2270 kg (5000 lbs) Other Federal Requirements: 15.5 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class E (corrosive material). WHMIS Class D2B (materials causing other toxic effects) 15.7 State Regulatory Information: Glycerin is fond on the following state criteria lists: MA, MN, PA and WA. Ethanol is found on the following state criteria list: CA, NJ, FL, MA, MN, PA and WA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). 15.8 Other Requirements: The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: Ethanol: Flammable (F) Risk Phrases (R): 11 - Highly flammable. Safety Phrases (S): 2-7-16 - Keep away from children. Keep container tightly closed. Keep away from sources of ignition - No smoking.



16.5

Prepared by:

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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

| CAS No. | Chemical Abstract Service Number |
|---------|----------------------------------|
| | |

EXPOSURE LIMITS IN AIR:

| ACGIH | American Conference on Governmental Industrial Hygienists | | |
|---|---|--|--|
| TLV Threshold Limit Value | | | |
| OSHA | U.S. Occupational Safety and Health Administration | | |
| PEL Permissible Exposure Limit | | | |
| IDLH Immediately Dangerous to Life and Health | | | |

FIRST AID MEASURES:

| CPR | Cardiopulmonary resuscitation - method in which a person whose heart has |
|-----|---|
| | stopped receives manual chest compressions and breathing to circulate blood |
| | and provide evygen to the hady |

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

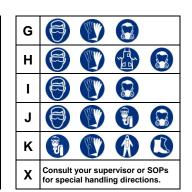
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

| 0 | Minimal Hazard | | |
|-------------------|----------------|--|--|
| 1 Slight Hazard | | | |
| 2 Moderate Hazard | | | |
| 3 Severe Hazard | | | |
| 4 Extreme Hazard | | | |

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

| Α | | | | |
|---|----------------------|-------|--|--|
| В | | | | |
| С | | (ELV) | T. | |
| D | Report of the second | (ELV) | THE STATE OF THE S | |
| Е | | (EV) | | |
| F | | (ELV) | THE PARTY OF THE P | |





Safety Glasses





Full Face Respirator

Synthetic Apron



Dust & Vapor Half-Mask Respirator







Dust Respirator

ace Airline Hood/Mask

OTHER STANDARD ABBREVIATIONS:

| NA | Not Available | | |
|---------------|------------------------------------|--|--|
| NR No Results | | | |
| NE | Not Established | | |
| ND | Not Determined | | |
| ML | Maximum Limit | | |
| SCBA | Self-Contained Breathing Apparatus | | |

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

| FLAMMABILITY LIMITS IN AIR: | | | | | |
|---|---|--|--|--|--|
| Autoignition Minimum temperature required to initiate combustion in air with no | | | | | |
| Temperature | source of ignition | | | | |
| LEL | Lower Explosive Limit - lowest percent of vapor in air, by volume, that will | | | | |
| | explode or ignite in the presence of an ignition source | | | | |
| UEL | Upper Explosive Limit - highest percent of vapor in air, by volume, that will | | | | |
| | explode or ignite in the presence of an ignition source | | | | |

HAZARD RATINGS:

| 0 | Minimal Hazard |
|---------|-----------------|
| 1 | Slight Hazard |
| 2 | Moderate Hazard |
| 3 | Severe Hazard |
| 4 | Extreme Hazard |
| ACD | Acidic |
| ALK | Alkaline |
| COR | Corrosive |
| ₩ | Use No Water |
| ОХ | Oxidizer |
| TREFOIL | Radioactive |



TOXICOLOGICAL INFORMATION:

| LD ₅₀ | Lethal Dose (solids & liquids) which kills 50% of the exposed animals s | | |
|--|---|--|--|
| LC ₅₀ | Lethal concentration (gases) which kills 50% of the exposed animal | | |
| ppm | Concentration expressed in parts of material per million parts | | |
| TD _{Io} | Lowest dose to cause a symptom | | |
| TCLo | Lowest concentration to cause a symptom | | |
| TD _{io} , LD _{io} , & LD _o or | Lowest dose (or concentration) to cause lethal or toxic effects | | |
| TC, TC _o , LC _{io} , & LC _o | | | |
| IARC | International Agency for Research on Cancer | | |
| NTP | National Toxicology Program | | |
| RTECS | Registry of Toxic Effects of Chemical Substances | | |
| BCF | Bioconcentration Factor | | |
| TL _m | Median threshold limit | | |
| log K _{ow} or log K _{oc} | Coefficient of Oil/Water Distribution | | |

REGULATORY INFORMATION:

| WHMIS | Canadian Workplace Hazardous Material Information System | | |
|-------|--|--|--|
| DOT | DOT U.S. Department of Transportation | | |
| TC | Transport Canada | | |
| EPA | U.S. Environmental Protection Agency | | |
| DSL | Canadian Domestic Substance List | | |
| NDSL | Canadian Non-Domestic Substance List | | |
| PSL | Canadian Priority Substances List | | |
| TSCA | U.S. Toxic Substance Control Act | | |
| EU | European Union (European Union Directive 67/548/EEC) | | |
| WGK | Wassergefährdungsklassen (German Water Hazard Class) | | |

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

| 0 | (4) | (4) | | \odot | (1) | | |
|------------|------------|------------|----------|------------|------------|-----------|----------|
| Class A | Class B | Class C | Class D1 | Class D2 | Class D3 | Class E | Class F |
| Compressed | Flammable | Oxidizing | Toxic | Irritation | Infectious | Corrosive | Reactive |

EC (67/548/EEC) INFORMATION:

| I. | | | ¥ | | | × | × |
|-----------|-----------|-----------|---------|-----------|-------|----------|---------|
| С | E | F | N | 0 | Т | Xi | Xn |
| Corrosive | Explosive | Flammable | Harmful | Oxidizing | Toxic | Irritant | Harmful |

CLP/GHS (1272/2008/EC) PICTOGRAMS:

| | | (10) | \Diamond | | | \limits | | * |
|-----------|-----------|-------------|-------------|-----------|-------|-----------------------|------------------|-------------|
| GHS01 | GHS02 | GHS03 | GHS04 | GHS05 | GHS06 | GHS07 | GHS08 | GHS09 |
| Explosive | Flammable | Oxidizer | Pressurized | Corrosive | Toxic | Harmful Irritating | Health Hazard | Environment |