Material Safety Data Sheet

PRODUCT CODE NUMBERS: MDS137000, MDS138000, MDS138010, MDS138055, MDS139000, MDS148000, MDS148010, MDS148055, MDS148075, MDS158055

SECTION 1

ISSUE DATE: November 8, 2010

IDENTITY: **Instant Cold Pack**

MARKETED OR DISTRIBUTED BY:
Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Information:
Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
Ammonium nitrate	6484-52-2	N/Av	N/Av		40.0-70.0

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 176.7C	SP Gravity (water=1): 1.725
Vapor pressure (mm Hg): N/Ap	Melting Point: N/Ap
Vapor density (air=1): N/Ap	Evaporation Rate (butyl acetate=1): N/Ap
Solubility in water: Complete	
Appearance and odor: White, odourless solid chemical supplied with water bag	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): N/Ap		
Flammable limits: N/Ap	LEL: N/Ap	UEL: N/Ap
Extinguishing media: Use water spray to fight fires. Use chemical extinguishing agents with caution. Some chemical extinguishing agents may accelerate decomposition.		
Special Fire Fighting Procedures: Fight fires from a safe distance. Evacuate personnel to safe areas. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. A full-body chemical resistant suit should be worn. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.		
Unusual Fire and Explosive Hazards: Explosive decomposition may occur under fire conditions. Heat of decomposition may cause closed containers to build up pressure and explode. Chemical from damaged, un-activated cold pack may have the following hazards: Strong oxidizer which will promote combustion. Contact with combustible material may cause fire. This product reacts with acids evolving considerable heat.		

SECTION 5 - REACTIVITY DATA

Stability: Stable under the recommended storage and handling conditions prescribed. Unstable with heat or contamination.
Conditions to avoid: Avoid heat and open flame. Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials. Keep out of direct sunlight. Keep away from combustible material.
Incompatibility (materials to avoid): Acids, reducing agents, combustible materials, organic materials, reactive metals, fuel, halogenated compounds, copper.
Hazardous decomposition or byproducts: None known
Hazardous combustion products: Ammonia, nitrogen oxide

Hazardous polymerization: Not expected under prescribed storage and handling conditions. Decomposition may occur at extremely high temperatures.

SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes	Skin Absorption: No Skin and eyes: Yes	Ingestion: Yes

Signs and symptoms of short-term (acute) exposure:

Inhalation: Harmful effects are not expected under normal usage.

Chemical from damaged, un-activated cold pack may have the following hazards:

Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough. Irritating or noxious gases may be released during thermal decomposition. Inhalation of high concentrations may cause unconsciousness and cyanosis (bluish discoloration of the skin).

Skin: Harmful effects are not expected under normal usage.

Chemical from damaged, un-activated cold pack may have the following hazards:

May cause mild skin irritation. Skin contact may provoke the following symptoms: Red, puffy, itching skin. Chemical from damaged, activated cold pack may have the following hazards:

Prolonged contact may cause numbness. Causes little or no irritation.

Eyes: Harmful effects are not expected under normal usage.

Chemical from damaged, un-activated cold pack may have the following hazards: Direct eye contact may cause slight redness.

Chemical from damaged, activated cold pack may have the following hazards:

Contact with eyes may cause irritation. Symptoms include: Inflammation of eye tissue, characterized by redness, watering, and/or itching.

Ingestion: Harmful effects are not expected under normal usage.

Chemical from damaged cold pack may have the following hazards:

May cause irritation of mouth, throat, and stomach. Symptoms may include nausea, vomiting, dizziness, drowsiness and other symptoms of central nervous system depression. Ingestion of large quantities of nitrates may affect oxygen transport in the blood and blood system, causing methemoglobinemia. Large doses can cause shock, convulsions, coma and eventual death.

Chronic: Harmful effects are not expected under normal usage. Chemical from damaged cold pack may have the following hazards: Contains material which may cause adverse blood system effects.

Carcinogenicity?	NTP?	IARC?	OSHA Regulated?
None	No	No	No

Medical conditions generally aggravated by exposure: Disorders of eye, skin, blood, kidney and central nervous system.

Emergency and First Aid procedures:

Inhalation: Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack: Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Get medical attention.

Skin Contact: Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack: For skin contact, flush with water for at least 15 minutes, while removing contaminated clothing. If irritation occurs or persists, seek medical attention.

Eye Contact: Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Ingestion: Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack: Do not induce vomiting. Have victim rinse mouth with water, then give one to two glasses of water to drink. Never give anything by mouth to an unconscious person. Seek immediate medical attention/advice.
Notes for Physician: Treat symptomatically

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Pick up loose items, and place in container for disposal.
Recommended clean-up procedure when un-activated cold packs are damaged: Ventilate area of release. Remove all sources of ignition. Remove combustible materials. Use only non-sparking tools and equipment in the clean-up process. Cover any spilled material with non-combustible absorbent material, such as vermiculite or sand, then place absorbent material into a container for later disposal. Use methods that do not generate dusts. Notify the appropriate authorities as required.
Recommended clean-up procedures when activated cold packs are damaged: Ventilate area of release. Remove all sources of ignition. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal. Notify the appropriate authorities as required. Do not use combustible absorbents, such as sawdust.

Waste Disposal Method: Dispose of wastes in accordance with Federal, State and local codes. Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.

Precautions to be taken in handling and storing: Store and handle according to packaged instructions. Use in a well-ventilated area. Protect from damage. Keep away from heat and flame. Keep away from combustible material.
Recommended handling procedures when un-activated cold pack is damaged: Wear suitable protective equipment. Avoid breathing dust. Avoid and control operations which create high vapor or dust concentrations. Do not ingest. Avoid contact with skin, eyes and clothing. Never return contaminated material to its original container. Label containers appropriately. Wash thoroughly after handling.
Recommended handling procedures when activated cold pack is damaged: Wear suitable protective equipment. Avoid breathing vapor or mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.
Store in a cool, dry, well-ventilated area. Store away from incompatibles and out of direct sunlight. Inspect periodically for damage or leaks. No smoking in the area. Protect from damage

Other precautions: Ensure clean-up is conducted by trained personnel only. Keep all other personnel upwind and away from the spill/release. Wear suitable protective equipment.

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): Respiratory protection is not required under normal and intended uses.

Ventilation:	Local Exhaust:	Special:
	Mechanical (General) Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.	Other:

Protective gloves: None required when used as intended. Recommended protective measures when cold packs are damaged: Gloves impervious to the material are recommended. The suitability for a specific workplace should be discussed with the producers of the protective gloves.	Eye Protection: None required when used as intended. Recommended protective measures when cold packs are damaged: Chemical splash goggles are recommended.

Other protective clothing or equipment: None required under normal conditions.
Recommended protective measures when cold packs are damaged: An eyewash station and safety shower should be made available in the immediate working area. Other equipment may be required depending on workplace standards.

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice.
Recommended protective measures when cold packs are damaged: Avoid contact with skin, eyes and clothing. Avoid breathing vapors, fumes or dust. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear only clean, uncontaminated clothes when leaving place of work.

Material Safety Data Sheet

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SECTION 9 – TRANSPORTATION INFORMATION

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
TDG	UN1942	AMMONIUM NITRATE	5.1	III	
TDG Additional Information	Within Canada only, this product may be shipped according to the 500 kg Gross Mass Exemption. Each means of containment must be marked with either the dangerous goods safety marks required by Part 4 or the proper shipping name. The dangerous goods must be accompanied by a proper shipping document. Refer to TDG Section 1.16 for detailed information on this exemption. If shipping by ground to destinations outside Canada, the limited quantity exemption may be used. Under the TDGR, refer to Section 1.17 for additional exemption information, if shipping under this exemption.				
49CFR/DOT	UN1942	Ammonium Nitrate	Limited quantity	III	
49CFR/DOT Additional Information	As supplied, this product can be shipped as a limited quantity in the United States. The UN number placed within the square-on-point border appearing here, or the proper shipping name, must appear on the package in accordance with 49 CFR Part 172.315.				
ICAO/IATA	UN1942	Ammonium Nitrate	5.1	III	
ICAO/IATA Additional Information	Refer to ICAO/IATA Packing Instruction: Y516, 516 or 518. Review all State and Operator Variations, prior to shipping this material.				

SECTION 10 - REGULATORY INFORMATION

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.
OSHA: This material is not classified as hazardous under OSHA regulations (29 CFR Part 1910.1200). This product is considered an 'article' under 29 CFR Part 1910.1200.
CERCLA Reportable Quantity (RQ) (40 CFR 117.302): None reported.
SARA TITLE III: Sec. 302, Extremely Hazardous Substances, 40 CFR 355: No Extremely Hazardous Substances are present in this material.
SARA TITLE III: Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes: None. If outer containers are damaged and leaking: Reactive hazard; Immediate (Acute) health hazard; Chronic Health Hazard.
SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above de minimus concentrations.
New Jersey Labeling Requirements: This product contains the following substances required to be disclosed on product labeling:
Ammonium nitrate (CAS # 6484-52-2); Water (CAS # 7732-18-5).
California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

US State Right to Know Laws:
Other U.S. State "Right to Know" Lists: The following chemicals are specifically listed by individual States: Ammonium nitrate
(MA, PA, RI).
Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).
Canadian WHMIS Classification: This product is not a WHMIS controlled product in Canada. This product may be considered a 'manufactured article' or 'medical device'. For informational purposes, this product would have the following WHMIS classification:
Class C (Oxidizing Material);
Class D2B (Materials Causing Other Toxic Effects, Toxic Material).

SECTION 11 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

Document Revision History:

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Supersedes: GMEL 2002.9 – NA

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Updated: 2/27/2013

Product Safety Data Sheet (PSDS)

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(203) 796-4000

Canadian Office
Duracell, a P&G Business
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Toronto, Ontario
Canada M2N 6K8
(416) 730-4711

SECTION I - PRODUCT IDENTIFICATION

Representative Product Image/ Packaging

The battery products referenced in this PSDS document are consumer products. Under OSHA regulations, batteries are considered "articles" and are not subject to the OSHA Hazard Communication Standard MSDS/SDS requirements which apply for "hazardous chemicals in the workplace." Additionally, batteries are considered "articles" under the Global Harmonized System and are exempted from the GHS labeling and SDS classification criteria. This PSDS document is provided as service in response to requests for information on battery use, safety and regulatory compliance.

Identity: Alkaline Batteries **Description: Consumer Product**
Duracell® Sub-Brands: COPPERTOP®, ULTRA®,

Duracell Designation	**Size**	**Nominal Voltage**
MN/MX2400	AAA	1.5V
MN/MX1500	AA	1.5V
MN1400 / MX1400	C	1.5V
MN1300 / MX1300	D	1.5V
MN1604	9V	9V
MN2500 / MX2500	AAAA	1.5 V
Other alkaline designations covered by this PSDS : 7K67, MN1203, MN908, MN918, MN9100		
Consumer Relations 1-800-551-2355 (9 :00 AM – 5 :00 PM EST)		

SECTION II - HAZARDS IDENTIFICATION

CAUTION: Batteries may explode or leak, and cause burn injury, if recharged, disposed of in fire, mixed with a different battery type, inserted backwards or disassembled. Replace all used batteries at the same time. Do not carry batteries loose in your pocket or purse. Do not remove the battery label. Keep small batteries (i.e., AAA) away from children. If swallowed, consult a physician at once. **For information on treatment, call (202) 625-3333 collect.**

SECTION III - COMPOSITION AND INGREDIENTS

The chemicals and metals in this product are contained in a sealed can. Exposure to the contents will not occur unless the battery leaks, is exposed to high temperatures or is mechanically, physically, or electrically abused. Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA:

Chemical Name	CAS No.	Composition Range	LD50/LC50	Exposure Limits
Manganese Dioxide	1313-13-9	35-40%	LD50 oral rat>3478 mg/kg	5 mg/m3 Ceiling OSHA PEL 0.2 mg/m3 TWA ACGIH TLV
Zinc	7440-66-6	10-25%		None established for zinc metal
Potassium Hydroxide	1310-58-3	5-10%	LD50 oral rat 273 mg/kg	2 mg/m3 Ceiling ACGIH TLV
Graphite (natural or synthetic)	7782-42-5; 7440-44-0	1-5%		Natural: 15 mppcf TWA OSHA PEL 2 mg/m3 TWA (respirable dust) ACGIH TLV; Synthetic: 5 mg/m3 TWA (respirable dust), 15 mg/m3 TWA (total dust) OSHA PEL 2 mg/m3

SECTION IV – FIRST AID INFORMATION

Damaged battery will release concentrated potassium hydroxide, which is caustic.

Ingestion: Do not induce vomiting. Seek medical attention immediately. **CALL NATIONAL BATTERY INGESTION HOTLINE at (202)-625-3333 collect, day or night.**

Eye Contact: Immediately flush eyes thoroughly with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Remove contaminated clothing and wash skin with soap and water. If irritation persists, seek medical attention.

Inhalation: Move to fresh air. If irritation persists, seek medical attention.

SECTION V - FIRE FIGHTING INFORMATION

Hazardous Combustion Products: Thermal degradation may produce hazardous fumes of zinc and manganese; hydrogen gas, caustic vapors of potassium hydroxide and other toxic by-products.

Extinguishing Media: Use any extinguishing media that is appropriate for the surrounding area.

Protection of Firefighters:

Specific Hazards Arising from the Material: Batteries may burst and release hazardous decomposition products when exposed to a fire situation.

Protective Equipment and Precautions for Firefighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Notify safety personnel of large spills. Caustic potassium hydroxide may be released from leaking or ruptured batteries. Clean-up personnel should wear appropriate clothing to avoid eye and skin contact and inhalation of vapors and fumes. Ventilate area. Carefully collect batteries and place in an appropriate container for disposal.

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid mechanical or electrical abuse. DO NOT short circuit or install incorrectly. Batteries may rupture or vent if disassembled, crushed, recharged or exposed to high temperatures. Install batteries in accordance with equipment instructions.

Precautions To Be Taken in Storage: Store batteries in a dry place at normal room temperature. Do not refrigerate – this will not make them last longer.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

NOT APPLICABLE – Finished consumer product

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Finished consumer product – cylindrical battery with Duracell® label

Volatile Organic Compound (VOC): Not applicable - Product not regulated for VOC Content at State or Federal level

SECTION X - STABILITY AND REACTIVITY

Finished consumer product – stable under normal conditions of use. Contents are incompatible with strong oxidizing agents. Do not heat, crush, disassemble, short circuit or recharge.

SECTION XI - TOXICOLOGICAL INFORMATION

This battery product is a finished consumer product. It is classified as an "article" and exempt under the federal OSHA Hazard Communication standard.

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: This finished consumer product is not carcinogenic.

SECTION XII - ECOLOGICAL INFORMATION

No eco-toxicity data are available. This product is not expected to present an environmental hazard. Duracell alkaline batteries do not contain any added mercury, cadmium or lead.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in compliance with federal, state/provincial and local regulations.
Non-Household Setting (US Federal): Alkaline batteries covered by this PSDS, in their original form (finished consumer product), when disposed of as waste, are considered **non-hazardous** waste according to Federal RCRA regulation (40 CFR 261).
Non-Household Setting (California): None
Household Use: Alkaline batteries can be safely disposed of with normal household waste. Do not accumulate large quantities used batteries for disposal as accumulation could cause batteries to short-circuit. Do not incinerate.

SECTION XIV - TRANSPORT INFORMATION

Alkaline batteries (sometimes referred to as "Dry cell" or "household" batteries) are not listed or regulated as dangerous goods under the IATA Dangerous Goods Regulations, ICAO Technical Instructions, IMDG Code, UN Model Regulations or U.S. hazardous regulations (49CFR).
However, special regulatory provisions apply that require batteries to be packaged in a manner that prevents the generation of a dangerous quantity of heat and short circuits. Product shipped in its original unopened Duracell packaging is compliant with the following packaging special provisions:

Ground Transport (US DOT): 49 CFR172.102 Special Provision 130

Air Transport (IATA)/ICAO: Special Provision A123 (54th Edition – 2013)
The words 'NOT RESTRICTED' and the 'Special Provision A123' must be included on the description of the substance on the Air Waybill, when air waybill is issued.

Marine/Water Transport (IMDG): NONE

For Transportation Emergencies, call:

CHEMTREC Emergency Response Hotline
1-800-424-9300 (US & Canada)

SECTION XV - REGULATORY INFORMATION

United States:

OSHA: The finished alkaline battery product is considered an article and not covered by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

CPSIA 2008: Alkaline batteries are exempt. See CPSC Exemption Letter posted on P&G web site.

EPA Mercury Containing and Rechargeable Battery Management Act of 1996: Compliant

EPA TSCA: All intentionally-added components of this product are listed on the US TSCA Inventory.

EPA SARA 313/302/304/311/312 chemicals: Manganese compounds 35-40%; Zinc 10-25%

California: This product has been evaluated and does not require warning labeling under California Proposition 65.

State Right-to-Know and CERCLA: The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists:

Ingredient	CAS #	Level	CERCLA RQ	State				
				IL	MA	NJ	PA	RI
Manganese Dioxide	1313-13-9	35-40%	None	Y	Y	N	Y	Y
Zinc	7440-66-6	10-25%	1000 lbs	Y	Y	Y	Y	N
Potassium Hydroxide	1310-58-3	5-10%	1000 lbs	Y	Y	Y	Y	Y
Graphite	7782-42-5 7440-44-0	1-5%	None	Y	Y	N	Y	Y

Canada:

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the Controlled Products Regulations.

SECTION XVI - OTHER INFORMATION

P&G Hazard Rating:	Health:	0	4=EXTREME
	Flammability:	0	3=HIGH
	Reactivity:	0	2=MODERATE
			1=SLIGHT
			0=NOT SIGNIFICANT

Hazard Ratings are supplied for use only in connection with occupational safety and health.

DISCLAIMER: This PSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.

	Material Safety Data Sheet (MSDS) BZK Prep Pads and Towelette	Dukal Corporation 5 Plant Avenue Hauppauge, NY 11788 631-656-3800

SECTION I – PRODUCT IDENTIFICATION

PRODUCT: **BZK Prep Pads and Towelette**

Product Trade Name:	Dukal BZK Pads and Towelette (private label included)
Chemical name and Synonyms:	Benzalkonium Chloride
Chemical Formula	C22H40ClN
Emergency Telephone Number:	631-656-3800

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity Common Name(s))	OSHA PEL	ACGIH TLV	Other	% (optional)

No component over 1%

NFPA **Health = 0** **Flammability = 0** **Reactivity = 0**

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State:	Individually sealed BZK Packet
Boiling Point:	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density:	N/A
Specific Gravity:	0.878
Melting Point:	N/A
Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water:	Pad is not soluble in water
Appearance and Odor:	White Towelette saturated with Solution

SECTION IV– FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	N/A
Flammable Limits:	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Media:	Any Type
Special Fire Fighting Procedures:	Wear proper protection, fight fire from a safe distance.
Unusual Fire and Explosion Hazards:	None Known

SECTION V– REACTIVITY DATA

Stability	Stable
Incompatibility (Materials to Avoid):	None Known
Hazardous Decomposition or Byproducts:	None
Hazardous Polymerization	Will Not Occur

SECTION VI– HEALTH AND HAZARD DATA

Route(s) of Entry:

Inhalation?	None
Skin?	Discontinue if rash or irritation occurs
Ingestion?	None

Health Hazards (Acute and Chronic):	Prolonged breathing of vapors may cause coughing, shortness of breath, intoxication. Eye contact may cause moderate irritation.

Carcinogenicity

NTP?	NA
LARC Monograph?	NA
OSHA Regulated?	NA

Signs and Symptoms of Exposure:	Coughing, dizziness and watery eyes
Medical Conditions Generally Aggravated by Exposure:	Sensitive or inflamed skin may become irritated.
Emergency and First Aid Procedures:	If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.

SECTION VII– PRECAUTION FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled:	Eliminate all sources of ignition and flush with large quantities of water spray.
Waste Disposal Method:	Follow local, state and federal regulations
Storage:	None

Precautions to Be taken in Handling and Storage: None Known

Other Precautions: None Known

SECTION VIII– CONTROL MEASURES

Respiratory Protection (Specific Type): NA

Ventilation

- ***Local Exhaust:*** None
- ***Mechanical (General):*** None
- ***Special:*** NA
- ***Other:*** NA

Protective Gloves: NA

Eye protection: Goggles: Use eye bath if eye contact occurs.

Other Protective Clothing or Equipment: NA

Work / Hygiene Practices: Good hygienic practice.

SECTION IX– INTERNATIONAL TRANSPORT INFORMATION

Product Class: DOT not regulated

UN Number:

Issue Date: 1-15-08
Prepared by: Jim Vilardi