

SAFETY DATA SHEET

NEX-XOS Ready-To-Eat Meals Self Heating Meal

Synonyms: XMRE BLUELINE®, XMREBL12H, ready to eat meals with NXH Heating Pad

Section I- MANUFACTURERS INFORMATION	Section VI- REACTIVITY DATA									
Manufacturers Name: NEX-XOS Worldwide, LLC Address: 3922 Pembroke Road, Pembroke Park, FL 33021 Telephone: 305-433-8376 Date Prepared: 9/10/20	Stability: Water Activated- Very HOT when activated (CAUTION) Incompatibilities: Strong oxidizing agents Reacts violently with with: Halogens, chlorinated solvents									
EMERGENCY Telephone: 800-255-3924 -USA +1-813-248-0585 International	Hazardous decomposition or by products: If packing is penetrated, saturation									
NEX-XOS-PRODUCT CONTENT SPECIFICATIONS	of one NXH Heating pad by water slowly produces harmless trace amounts of									
Description : Various individually packed and hermetically sealed food and non-food components contained in a Water Proof Tamper proof High resistance Poly bag.	hydrogen gas. Hazardous Polymerization: Will not occur. Chemical Stability : Stable under operation and recommended storage conditions									
Total Contents Net Weight (g) : 350 to 600	Section VII- ACCIDENTAL RELEASE									
NXH Heating Pad Net Weight (g) : 30 -40	Steps to be taken in case material is released or spilled from package:									
NXH Heating Pad % of Total Net Weight 5% to 11.5 %	Collect spilled NXH Heating Pad 's and inspect bags: If bag punctured or torned									
Section II -HAZARDOUS INGREDIENTS INFORMATION	and is wet discard as waste. Waste Disposal Method: Used NXH Heating Pad									
<table border="1"> <thead> <tr> <th>NXH Heating Pad</th> <th>Composition</th> <th>% weight</th> </tr> </thead> <tbody> <tr> <td>Active : Aluminum powder (CAS 7429-90-5)</td> <td></td> <td>20-35</td> </tr> <tr> <td>(all other non-toxic food grade materials)</td> <td></td> <td>65-80</td> </tr> </tbody> </table>	NXH Heating Pad	Composition	% weight	Active : Aluminum powder (CAS 7429-90-5)		20-35	(all other non-toxic food grade materials)		65-80	(reacted with water) are approved for disposal as ordinary household waste.
NXH Heating Pad	Composition	% weight								
Active : Aluminum powder (CAS 7429-90-5)		20-35								
(all other non-toxic food grade materials)		65-80								
Section III- PHYSICAL/CHEMICAL CHARACTERISTICS	In all circumstances, NXH Heating Pad's must be disposed of in accordance with all applicable municipal, state and federal waste disposal regulations.									
NXH Heating Pad Appearance: Gray/white powder packed in porous sealed polyester blend fabric, overwrapped in foil.	Section VIII- SPECIAL PROTECTION EQUIPMENT									
Boiling point: N/A Flashpoint: not flammable	For bulk quantities of stored MRE's, in a fire, fire fighters should use self									
Vapor Pressure: N/A Vapor Density: N/A	contained breathing apparatus due to hazardous off-gasing.									
Solubility in water: N/A Specific Gravity: N/A	Section IX- SPECIAL PRECAUTIONS									
Melting point: N/A Melting point(F): 1221 (Al)	Precautions to be taken in Handling and Storage									
Section IV-FIRE FIGHTING MEASURES	Warehouses were large quantities of bulk MRE's with heater units should protect against physical damage, especially the puncturing of cases during operation of forklifts.									
Flash point: not flammable	Pallets and/or single units should be kept in a dry cool place, and protected									
Extinguishing media: dry chemicals, D-Class fire extinguisher, dry sand, or lime. Do not use: water, carbon dioxide, foam or A,B or C class extinguishers. Explosion Data: sensitivity to mechanical impact: None	against accidental water, rain or snow.									
Sensitivity to static discharge: Yes	Pallets or single units should be kept wrapped until use or re-packing.									
Section V-FIRST AID MEASURES	Segregate or keep away from strong chemicals, such as oxidizers, flammable									
If in Eyes (NXH Heating Pad Contents): rinse cautiously with water 15 minutes. Remove contact lenses, if present. Call physician or poison control center immediately.	materials or munitions.									
Skin Contact: If on skin (or hair) Remove/take off all contaminated clothing. Rinse skin with water/shower.	SDS should be made available to local fire Department in case on emergency.									
Call a physician immediately.	Section X-Transportation									
inhalation. If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing.	The US DOT has determined that FRH's. (NXH Heating Pad) that contains									
Ingestion Never give anything by mouth to an unconscious Person, DO NOT Induce vomiting.	8 grams or less of a metal (magnesium) is exempt from Hazardous Materials									
Indication of any immediate medical attention and special treatment needed: Treat Symptomatically, symptoms may be delayed.	Regulation ((HMR), regardless of of the number of MRE's in a package.									
	Magnesium levels of more than 8 grams must conform with the applicable									
	requirements of the HMR (DOT Letter 7JUL92)									
	<u>NEX-XOS Ready-to-Eat meals with NXH Heating Pad are Magnesium Free.</u>									
	<u>Disposal: NXH Heating Pads that have not been properly activated must be</u>									
	disposed as a hazardous waste. Dispose of in accordance with all applicable									
	national environmental laws and regulations.									

DISCLAIMER

The information, data, and recommendations container herein are believed to be correct at the time of writing. All materials and mixtures may present unknown hazards and should be used with caution. When necessary or appropriate, independent opinions regarding the risk of handling or exposure should be obtained by trained professionals. Revision Date: NX-9/16/20