

CERAMCO

MATERIAL SAFETY DATA SHEET BAK-ON NP POST-SOLDER (continued)

FIRE EXTINGUISHING AGENTS: Use extinguisher media appropriate to surrounding fire conditions.
SPECIAL PROTECTIVE EQUIPMENT: Use fire-fighting methods and equipment to suit the environment.

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSON-RELATED SAFETY PRECAUTIONS: Avoid skin and eye contact. Avoid overexposure to powder or dust.
ENVIRONMENTAL PROTECTION: No special measures are required.
MEASURES FOR CLEANING/COLLECTING: Use vacuum equipped with HEPA filters. Shovel into clean, dry containers and cover.
ADDITIONAL INFORMATION: Ensure clean-up is conducted by trained personnel only.

SECTION VII - HANDLING AND STORAGE

INFORMATION FOR SAFE HANDLING: Avoid generating dust.
PROTECTION AGAINST EXPLOSIONS/FIRES: Store away from ignition sources. Protect from heat, sparks, and flame.
STORAGE: Store in suitable containers in a cool, dry, well ventilated area. Keep containers tightly closed.
COMMON STORAGE FACILITIES: Store away from oxidizers.

SECTION VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

VENTILATION: Use general or local exhaust to meet ventilation requirements.
EYE PROTECTION: Safety glasses are recommended. An eye bath and washing facilities should be available.
SKIN PROTECTION: No special requirements.
RESPIRATORY PROTECTION: Wear mask approved for hazardous dust.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid
FORM: Bulk
COLOR: Silver
ODOR: Odorless
pH: Not Applicable
MELTING POINT: 649°C
BOILING POINT: Not Determined
FLASH POINT: Not Applicable
VAPOR DENSITY: Not Applicable
AUTOIGNITION TEMPERATURE: Not Applicable
DANGER OF EXPLOSION: Product is not explosive.
FLAMMABILITY: Not Applicable
VAPOR PRESSURE: Not Applicable
DENSITY: Approx. 12 gm/cc @ 20°C
SOLUBILITY/ MISCIBILITY: Insoluble in water (<0.1%)

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==SECTION X - STABILITY AND REACTIVITY

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 STABILITY: Stable
 HAZARDOUS POLYMERIZATION: Will not occur.
 CONDITIONS TO AVOID: Not Applicable.
 MATERIALS TO AVOID: Oxidizers, chlorine, fluorine.
 DECOMPOSITION PRODUCTS: Not Applicable.

== SECTION XI - TOXICOLOGICAL INFORMATION

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 CARCINOGENEITY: NTP: no IARC: no Z LIST: no OSHA REG: no
 EFFECTS OF OVEREXPOSURE:
 SKIN CONTACT: Repeated or prolonged contact may cause skin irritation.
 EYE CONTACT: May cause irritation.
 INHALATION: May cause irritation.
 INGESTION: No data available.
 SENSITIZATION: May have sensitizing effect on skin in rare cases.
 CHRONIC EFFECTS: Nickel is a confirmed and suspected carcinogens.

== SECTION XII - ECOLOGICAL INFORMATION

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 Stable, inorganic compounds, does not degrade or evaporate.

== SECTION XIII - DISPOSAL CONSIDERATION

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 PRODUCT DISPOSAL: Dispose of in accordance with local regulations for relatively non- toxic inorganics
 CONTAMINATED PACKAGING: Dispose according to official regulations.
 ADDITIONAL DISPOSAL INFORMATION: Local disposal regulations may exist.

== SECTION XIV - TRANSPORT INFORMATION

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 LAND TRANSPORT ADR/RID (cross-border) Transportation is not restricted.
 UN/NA: Not regulated.

== SECTION XV - REGULATORY INFORMATION

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 US
 No regulatory information available at this time.

CANADA

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WHIMS IDL: Disclosure is required.

EU
No regulatory information available at this time.

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SECTION XVI - OTHER INFORMATION

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INTERNATIONAL RISK PHRASES: 2036, 37, 38, 43, 45.
INTERNATIONAL SAFETY PHRASES: 22, 24, 25, 46, 51.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.