

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 05/04

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: OVEN and GRILL CLEANER (KT201)

Supplier's Name: Banner Chemical Corp.
Supplier's Address: 111 Hill St.
Orange, NJ 07050

Chemical Family: CLEANING COMPOUND
Proper Shipping Name: CLEANING COMPOUND
DOT Shipping Hazard: N/A
DOT Labels Required: N/A

EMERGENCY TELEPHONE NUMBER 973/676-2900

HMS RATING (0-4): HEALTH: 3 FIRE: 0 REACTIVITY: 2

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
*Sodium Hydroxide	1310-73-2		2.0mg/M
2-Butoxy ethanol	111-76-2		25ppm.

*Asterisk indicates this toxic chemical is subject to reporting requirements of Sec. 313-SARA Title III-40CFR. Part 372

SECTION 3 - PHYSICAL DATA

BOILING POINT: Above 200°F.
VAPOR PRESSURE (mmHg @ 20°C): N/A
VAPOR DENSITY (air=1): N/A
SPECIFIC GRAVITY: 1-1.2
PHYSICAL DESCRIPTION: Opaque, milky white liquid with clean aroma.
pH: 12-13
SOLUBILITY IN WATER: 100%
EVAPORATION RATE: 1.0
% VOLATILE BY VOLUME: 87

SECTION 4 - FIRE and EXPLOSION DATA

FLASH POINT: None at boiling.
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Media proper to primary cause of fire.
SPECIAL FIREFIGHTING PROCEDURES: None known.
UNUSUAL FIRE & EXPLOSION HAZARD: None known

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 2.0 mg/M³.

EFFECTS OF OVEREXPOSURE: Can cause severe burns and destruction of all tissue. Ingestion damages mucous membranes and tissues. Inhalation of mist can cause mild irritation to severe pneumonitis. Dilute solutions may cause burns that are not immediately evident.

EMERGENCY & FIRST AID PROCEDURES: EYE: Immediately flush with copious amount of water or a 5% solution of boric acid for at least 15 min. while holding eyelids open. SKIN: Remove contaminated clothing and wash skin thoroughly. INHALATION: Remove to fresh air. INGESTION: General precautionary measures suggest inducing vomiting immediately. Drink diluted vinegar or lemon juice. Never give anything by mouth to an unconscious person. In all cases consult a physician.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong acids, aluminum, leather, wool, tin, zinc and alloys containing these metals.

CONDITIONS TO AVOID: Reacts vigorously with strong acids, aluminum, tin, zinc (liberating hydrogen), trichlorethylene (forming spontaneously flammable phosphine).

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7 - SPILL or LEAK PROCEDURES

SPILLAGE: Contain and absorb with Ban-dri, earth, sand or similar inert material.

WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Can use NIOSH approved respirator.

VENTILATION: Local exhaust sufficient.

GLOVES: Rubber, PVC or plastic-coated should be used.

EYE PROTECTION: Goggles or face-shield if splashing expected.

OTHER PROTECTIVE EQUIPMENT: Rubber boots and rubber apron should be used.

SECTION 9 - SPECIAL PRECAUTIONS

Do not get in eyes or on skin. Wash thoroughly after handling. Use with adequate ventilation. Store away from other chemicals and out of reach of children. Store in closed container away from fire and extreme heat. Keep from freezing. Do not contaminate feed or foodstuffs.

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