

MSDS for grease master
MSDS FOR GREASE MASTER

SECTION 1
CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

3014 SHALLOWFORD ROAD
CHAMBLEE GEORGIA 30341

SUBSTANCE: ALKALI OVEN CLEANER
PRODUCT USE: Heavy duty oven cleaner and reduced 50% with water for a general heavy duty cleaner

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS:

COMPONENT: WATER 75.55%
POTASSIUM HYDROXIDE: 25.45%
TRADE SECRET: 10-51%

SECTION 3 HAZARDS IDENTIFICATION:

NFPA RATINGS (SCALE 0-4): HEALTH=3 FIRE=0 REACTIVITY=1

HMS RATINGS (SCALE 0-4): HEALTH=3 FLAMABILITY=0 REACTIVITY=1

EMERGENCY OVERVIEW:

COLOR: BROWN LIQUID

PHYSICAL FORM: LIQUID

ODOR: ODORLESS

MAJOR HEALTH HAZARDS: MAY CAUSE BURNS TO THE RESPIRATORY TRACT, SKIN, EYES AND GASTROINTESTINAL TRACT. MAY CAUSE PERMANENT EYE DAMAGE.

POTENTIAL HEALTH EFFECTS:

INHALATION:

SHORT TERM EXPOSURE: Irritation (possibly severe), chemical burns, pulmonary edema

LONG TERM EXPOSURE: Tour knowledge, no known effects are known

SKIN CONTACT:

SHORT TERM EXPOSURE: Irritation (possibly severe), chemical burns

LONG TERM EXPOSURE: Dermatitis

EYE CONTACT:

SHORT TERM EXPOSURE: Irritation (possible severe), chemical burns, eye damage, blindness

LONG TERM EXPOSURE: Visual disturbances

INGESTION:

SHORT TERM EXPOSURE: Irritation (possibly severe), chemical burns, nausea, vomiting

LONG TERM EXPOSURE: Tour knowledge, no effects are known

CARCINOGEN STATUS:

OSHA: No

NTP: No

IARC: No

SECTION 4 FIRST AID MEASURES

INHALATION: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. If respiration or pulse has stopped, have a trained person administer Basic Life Support (Cardio-Pulmonary Resuscitation/Automatic External

MSDS for grease master
CALL FOR EMERGENCY SERVICES IMMEDIATELY.

SKIN CONTACT: Immediately flush contaminated areas with water. Remove contaminated clothing, jewelry, and shoes immediately. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing before reuse. Discard leather goods. GET MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT: Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eye lids apart to ensure complete irrigation of all eye and lid tissues. Washing eyes within several seconds is essential to achieve maximum effectiveness. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION: Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops. GET MEDICAL ATTENTION IMMEDIATELY.

NOTE TO PHYSICIAN: The absence of visible signs or symptoms of burns does NOT reliably exclude the presence of actual tissue damage.

SECTION 5: FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE HAZARDS: Negligible fire hazard.

EXTINGUISHING MEDIA: Use extinguishing agents for surrounding fire.

FIRE FIGHTING: Move containers from fire area if it can be done without risk. Cool containers with water.

SENSITIVITY TO MECHANICAL IMPACT: Not sensitive

SENSITIVITY TO STATIC DISCHARGE: Not sensitive

FLASH POINT Not flammable

SECTION 6: ACCIDENTAL RELEASE MEASURES

OCCUPATIONAL RELEASE:

Shovel dry material into suitable container. Liquid material may be removed with a vacuum truck. Flush spill area with water, if appropriate. Keep out of water supplies and sewers.

This material is alkaline and may raise the pH of surface waters with low buffering capacity.

Releases should be reported, if required, to appropriate agencies. Notify Local Emergency

Planning Committee and State Emergency Response Commission for release greater than or equal to

under RQ (U.S. SARA Section 304). If release occurs in the U.S. and is reportable

or CERCLA Section 103, notify the National Response Center at (800)424-8802(USA)

or (202)425-2675 (USA)

SECTION 7: HANDLING AND STORAGE

STORAGE: Store and handle in accordance with all current regulations and standards. Keep

MSDS for grease master
container tightly closed and properly labled. Do not store in aluminum
container or use
aluminum fittings or transfer lines, as flam,able hydrogen gas may be
generated.

Keep seperated from incompatible substances.

HANDLING: Avoid breathing vapor or mist. Do not get in eyes, on skin, or on
clothing.

Wash thoroughly after handling. whern mixing, slowly add water to minimize
heat generation and
spattering. Use care when handelng hot material.

SECTION 8 PERSONAL PROTECTION

VENTILATION: Provide local exhaust ventilation where dust or mist may be
generated.

Ensure compliance with applicable exposure limits.

EYE PROTECTION: Wear chemical safter goggles with a faceshieldto protect
against skin
contact when appropriate. Provide an emergency eye wash fountain and quick
drench shower
in the immediate work area.

COLTHING: Wear chemical resistant clothing and rubber boots when potential for
contact
with the material exists. Contaminated clothing should be removed, then
discarded or
lanuard.

GLOVES: Wear appropriate chemical restiant gloves.

PROTECTIVE MATERIAL TYPES: Neoprene, polyvinyl chloride (PVC), Tychem(R)SL

RESPIRATOR: A NIOSH approved respirator with N95 (dust, fume, mist) filters
may be
permissible under certian circumstances where airborne concentrations are
expected to
exceed exposure limits, or when symptons have been observed that are airborne
been observed
concentrations are expected to exceed exposure limits, or when symptoms have
that are indicative of overexposure.
10X the
A half facepiece air-purifying respirtor may be used in concentrations up to
used in
acceptable exposure level and s full facepiece air-purifying respirator may be
concentrations up to 50X the acceptable exposures level.
acceptable
Supplied air should be used when the level is expected to be above 50X the
level, or when there is a potencial for uncotrolled release.

A respiratory protection program that meets 29 CFR 1910.134 must be folled
whenever
workplace conditions warrent use of respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHSICAL STATE: Liquid

APPERANCE: Translucent brown

COLOR: Translucent brown