

MATERIAL SAFETY DATA SHEET  
SIMILAR TO OSHA FORM 174

Product # - C25

SECTION I  
MANUFACTURER/DISTRIBUTOR INFORMATION

MANUFACTURER/DISTRIBUTOR: Vanguard Chemical Labs  
ADDRESS: 4201 Torresdale Avenue, Philadelphia, PA. 19124  
EMERGENCY TELEPHONE NUMBER: (800) 426-1127  
CHEMICAL NAME AND SYNONYMS: N.A. BLENDED ALKALINE CLEANER  
TRADE NAME: FAST LANE Traffic Lane Cleaner  
CHEMICAL FAMILY: BLENDED ALKALINE, SYNTHETIC AND NATURAL CLEANER  
FORMULA: N.A. BLENDED PRODUCT  
HMIS HAZARD CODE: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: NONE

SECTION II  
HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS

% CONCENTRATION (RANGE)	HAZARD RATINGS (TLV/PEL)	N.A.
WATER (CAS# 7732-18-5)		
SODIUM HYDROXIDE (CAS# 1310-73-2)	75.0-85.0	2 mg/m3
2-BUTOXY ETHANOL (CAS# 111-76-2)	1.0-5.0	50 ppm
SODIUM TALLATE (CAS# NOT EST.)	1.0-5.0	NOT EST.
NONYLPHENOXYPOLYETHYLENEOXY ETHANOLS (CAS# 9016-45-9)	1.0-5.0	NOT EST.

SECTION III  
PHYSICAL DATA

BOILING POINT (°F): 212  
VAPOR PRESSURE: TO WATER  
VAPOR DENSITY: TO WATER  
SOLUBILITY IN WATER: COMPLETE  
APPEARANCE: THIN CLEAR AMBER LIQUID  
ODOR: SASSAFRAS SCENTED  
DATE PREPARED: 06-17-1993  
BY: TGC

NOTE: NOT EST. = NOT ESTABLISHED  
PROD. = PROPRIETARY

SECTION IV  
FIRE AND EXPLOSION DATA

FLASH POINT (°F): NONE TO BOILING  
EXTINGUISHING MEDIA: WATER, CO2, DRY CHEMICAL, FOAM  
UNUSUAL FIRE AND EXPLOSION HAZARDS: HEATED MATERIAL MAY LIBERATE IRRITATING FUMES.

SECTION V  
HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED  
EFFECTS OF OVER EXPOSURE: MAY CAUSE IRRITATION AND CHEMICAL BURNS TO SKIN AND EYES. IF INGESTED MAY CAUSE BURNS TO MOUTH, THROAT, AND GASTROINTESTINAL SYSTEM.  
EMERGENCY AND FIRST AID PROCEDURES:  
FOR SKIN: WASH AFFECTED AREA THOROUGHLY WITH WATER AND APPLY EMOLLIENT CREAM. IF IRRITATION DEVELOPS, GET MEDICAL ADVICE  
FOR EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL AID.  
IF INGESTED: DO NOT INDUCE VOMITING. GIVE MILK, EGG WHITE, GELATIN, OR IF NONE OF THESE IS AVAILABLE, WATER. GET IMMEDIATE MEDICAL INHALATION: NOT KNOWN TO CAUSE INHALATION PROBLEMS.  
CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN  
LISTED CARCINOGEN, MUTAGEN, TERATOGEN (INGREDIENT, SOURCE, AMOUNT): NONE

SECTION VI  
REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY: STRONG ACIDS AND OXIDIZERS  
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE

SECTION VII  
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FOR SMALL SPILLS RINSE TO LOCAL DRAINS. FOR LARGER SPILLS, CONTAINMENT BY MOPPING, WET VACUUM, OR BY USING A SUITABLE ABSORBENT. RINSE REMAINING MATERIAL TO DRAINS.  
WASTE DISPOSAL METHOD: FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES.

SECTION VIII  
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT REQUIRED  
VENTILATION: LOCAL  
PROTECTIVE GLOVES: RUBBER OR LATEX GLOVES REQUIRED  
EYE PROTECTION: SAFETY GLASSES OR GOGGLES REQUIRED  
OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE BETWEEN 34° AND 120° F.  
OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL ONLY.