MATERIAL SAFETY DATA SHEET
OSHA-20 DATA

SECTION I

MANUFACTURER HPI PROCESSES INC. TELEPHONE (215) 799-00450

ADDRESS 1030 REVENUE DRIVE, TELFORD, PA 18969

CHEMICAL NAME Alkaline detergent blend NAME FLEET CLEAN OS

CHEMICAL FAMILY Cleaner @ aluminum brightener FORMULA NA

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	PERCENT	TLV UNITS
Potassium hydroxide (mist only) CAS 1310-73-2	> 10	2 mg/cu. meter
Dipropylene glycol methyl ether CAS# 34590-94-5	< 10	100 ppm

SECTION III - PHYSICAL DATA

BOILING POINT 212 SPECIFIC GRAVITY 1.145

VAPOR PRESSURE 25mm PERCENT VOLATILE 73%

VAPOR DENSITY NA EVAPORATION (water =1) 1

SOLUBILITY IN WATER 100% OTHER

APPEARANCE/ODOR Straw colored liquid, mild detergent odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT/METHOD None, TCC FLAMMABLE LIMITS NA

EXTINGUISHING MEDIA None required

SPECIAL FIRE FIGHTING PROCEDURES Spray containers that are exposed to fire with water to prevent rupture.

UNUSUAL FIRE AND EXPLOSION HAZARDS None

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Mist only-TEL 2 mg/m3, 100 ppm on < 10% of vapor.

EFFECTS OF OVEREXPOSURE None from vapor or mist when applied as directed. Ingestion causes severe burns of the mouth and throat. Eye and skin contact with the concentrate causes severe eye and skin irritation.

EMERGENCY FIRST AID PROCEDURES Flush eyes with water for 15 min., if irritation persists see a physician. Wash from skin immediately with water. Remove all clothing contaminated by the concentrate and wash and dry before reuse. If concentrate is taken internally, immediately drink lots of water, do not induce vomiting and see a physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY Stable

INCOMPATIBLE MATERIALS Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION Will not occur- X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILLED OR RELEASED Contain spill then pick up excess with a mop or wet-vac. Wash residue to sewer. Nontoxic and biodegradable.

WASTE DISPOSAL METHOD Neutralize with weak acids and wash neutralized residue to sewer with lots of water. Wash small quantities to sewer with lots of water. Spent cleaner solutions containing toxic soil residues must be disposed of in a manner following local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Not required when used as directed.

VENTILATION Yes Mechanical – General

GLOVES Yes when handling concentrate EYE PROTECTION Glasses or goggles

OTHER PROTECTIVE EQUIPMENT Water source to wash from eyes and clothing.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE Store at 40 to 100F in closed containers.

OTHER PRECAUTIONS Keep out of the reach of children.