

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label)

UII-6000+ WATER BASE DETERGENT TRANSIT COATING REMOVER

MANUFACTURER'S NAME

HANSON-LORAN CO., INC.

(114) 0000000

ADDRESS (Number, Street, City, State, Zip)

6700 CABALLERO BLVD. BUENA PARK, CALIFORNIA 90620

MANUFACTURER'S O-H-N-S NO.
008489668

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.

NON-HAZARDOUS

ADDITIONAL HAZARD CLASSES (as applicable)

NON-HAZARDOUS

CHEMICAL FAMILY

WATER BASE CLEANER AND DEGREASER

FORMULA

BLEND

SECTION II - INGREDIENTS

CAS REGISTRY NO.	IV	IV	CHEMICAL NAME(S)	LISTED AS A CARCINOGEN IN ITP, IARC 1318(z) (specify)
102-17-6		6	Triethanolamine	Not Listed
9004-82-4		3	Sodium Lauryl Ether Sulfate	Not Listed
61790-12-3		3	Tall Oil Fatty Acid	Not Listed
None		2	Sodium Isopropyl naphthalene	Not Listed
68412-54-4		6	Nonylphenoxypolyethoxyethanol	Not Listed
None		5	Phosphate Ester Potassium Salt	Not Listed
7664-41-7		1	Aqua Ammonia	Not Listed
7732-18-5		74	Water	Not Listed

SECTION III - PHYSICAL DATA

BOILING POINT 212° F _____ C	SPECIFIC GRAVITY (H ₂ O=1)	1.048
VAPOR PRESSURE _____ mm Hg _____ psf	(water) PERCENT VOLATILE BY VOLUME (%) 74%	PERCENT SOLID BY WEIGHT (%) 26% Active
VAPOR DENSITY (AIR=1) Heavier	EVAPORATION RATE (-1) Butylacetate = 1 Slower	
SOLUBILITY IN WATER 100%	pH= 12	
APPEARANCE AND ODOR Amber color with a cedar & ammonia odor	IS MATERIAL: <u>LIQUID</u> SOLID GAS PASTE POWDER	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT _____ F _____ C method used Non-flammable	FLAMMABLE LIMITS: LFL _____ OFL _____
EXTINGUISHING MEDIA Non-flammable	
SPECIAL FIRE FIGHTING PROCEDURES Non-flammable	
UNUSUAL FIRE AND EXPLOSION HAZARDS Non-flammable	

SECTION V - HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE - Conditions to Avoid

Avoid prolonged breathing of mist or vapor. Avoid prolonged contact with skin.

THRESHOLD LIMIT VALUE
 PERMISSIBLE EXPOSURE LIMIT Not established
 OTHER LIMIT Not established

LIKELY ROUTES OF ENTRY: Inhalation ___ Skin Contact ___ Other (specify) ___ Swallowing: Do not induce vomiting. Give large quantities of water or milk. Seek medical attention.

EMERGENCY AND FIRST AID PROCEDURES: Skin contact: Remove contaminated clothing, flush skin w/water. Eye contact: Flush w/warm water for 15 minutes. Get medical attention. Inhalation: Move victim to fresh air and seek medical attention.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE <input checked="" type="checkbox"/>	

Do not mix with other ingredients except water.

INCOMPATIBILITY (Materials to avoid) None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION	MAY OCCUR _____ WILL NOT OCCUR <input checked="" type="checkbox"/>	CONDITIONS TO AVOID <u>None</u>
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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike and contain spill. Transfer liquid to containers for recovery. Dilute and flush remainder down drain.

WASTE DISPOSAL METHOD: Dispose in accordance with local and federal regulations.

RCRA (Superfund) REPORTABLE QUANTITY (in lbs.) None

RCRA HAZARDOUS WASTE NO. (49 CFR 261.33) None

VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)

Theoretical ___ lb/gal Analytical .619 lb/gal

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type) None

VENTILATION	LOCAL EXHAUST (specify rate) <u>Well-ventilated area</u>	SPECIAL <u>None</u>
	MECHANICAL (general - specify rate) <u>None</u>	OTHER <u>None</u>

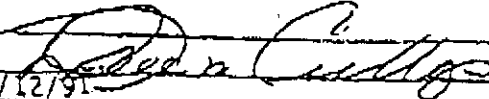
PROTECTIVE GLOVES (specify type) <u>Rubber gloves</u>	EYE PROTECTOR (specify type) <u>Safety glasses</u>
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OTHER PROTECTIVE EQUIPMENT: Rubber or neoprene boots

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry area with container tightly sealed.

OTHER PRECAUTIONS: None

NAME (print) <u>Dale M. Cullop</u>	SIGNATURE 
TITLE <u>Vice President</u>	DATE <u>7/12/91</u>