



HANSON-LORAN COMPANY, INC.  
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HEALTH EMERGENCIES  
SPILL EMERGENCIES  
CALL CHEMTREC (800) 424-9300

## MATERIAL SAFETY DATA SHEET

### PRODUCT IDENTIFICATION:

PRODUCT NAME: KATS COMMERCIAL NEUTRAL FLOOR CLEANER

HAZARDOUS MATERIAL CLASSIFICATION: NON-HAZARDOUS

CHEMICAL FAMILY: NEUTRAL GENERAL PURPOSE CLEANER

FORMULA: BLEND

HAZARD RATING		SCALE
HEALTH	1	4 = EXTREME
FIRE	1	3 = HIGH
REACTIVITY	0	2 = MODERATE
SPECIAL	0	1 = SLIGHT 0 = INSIGNIFICANT

### INGREDIENTS:

CAS REGISTRY NO.	%V	CHEMICAL NAME	IN NTP, IARC OR OSHA		
			ACGIH(TLV)	OSHA(PEL)	OTHER
0141-43-5	0.5%	MONOETHANOLAMINE	NONE	NONE	NONE
9016-45-1	2.6%	ALKYL PHENOL ETHOXYLATE	NONE	NONE	NONE
10101-89-0	2.0%	TRISODIUMPHOSPHATE	NONE	NONE	NONE
7758-29-4	4.0%	SODIUM TRIPOLYPHOSPHATE ANHYDROUS	NONE	NONE	NONE

### PHYSICAL DATA:

BOILING POINT: 212°F

SPECIFIC GRAVITY: (H<sub>2</sub>O = 1) 1.3

VAPOR PRESSURE, 55 mmHg @ 20° C. UNKNOWN

PERCENT SOLID BY WEIGHT: 9%

PERCENT VOLATIVE BY WEIGHT: 91%

EVAPORATION RATE (BUTYLACETATE=1): SLOWER

SOLUBILITY IN WATER: 100%

pH: 11.5

APPEARANCE AND ODOR: GREEN WITH SLIGHT PINE ODOR

THIS MATERIAL IS: LIQUID

### FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: CLOSED CUP: > 212° F (98.9°C) NONE TO BOIL (PENSKY-MARTENS) ASTM #D-93

OPEN CUP: > 212° F (98.9°C) NONE TO BOIL (CLEVELAND) ASTM #D-92

EXTINGUISHING MEDIA: FIRE AND HEAT MAY DRY WATER LEAVING INGREDIENTS POSSIBLE TO BURN. USE FOAM, DRY CHEMICAL, CARBON DIOXIDE OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS APPROVED BY NIOSH.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

# KATS COMMERCIAL NEUTRAL FLOOR CLEANER

## HEALTH AND HAZARD DATA:

### EFFECTS OF OVER EXPOSURE (FOR EACH POTENTIAL ROUTE OF EXPOSURE):

INHALED: NOT DETERMINED. AVOID INHALATION OF PRODUCT MIST. MAY CAUSE RESPIRATORY IRRITATION.

SKIN: MODERATE DERMAL IRRITANT.

EYES: MODERATE EYE IRRITANT.

SWALLOWED: HARMFUL IF SWALLOWED

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## HEALTH EFFECTS OR RISKS FROM EXPOSURE:

ACUTE: NO EVIDENCE OF ADVERSE EFFECTS.

CHRONIC: NO EVIDENCE OF ADVERSE EFFECTS.

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## RECOMMENDED FIRST AID PROCEDURES:

SKIN CONTACT: WASH AREAS WITH SOAP AND WATER.

EYE CONTACT: FLUSH EYES WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

INHALATION: MOVE TO WELL VENTILATED AREA.

SWALLOWED: DRINK PROMPTLY LARGE QUANTITIES OF WATER. CALL A PHYSICIAN IMMEDIATELY.

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## REACTIVITY DATA:

STABILITY: STABLE

CONDITIONS TO AVOID: DO NOT MIX WITH OTHER INGREDIENTS EXCEPT WATER.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS, STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING MAY PRODUCE SMALL AMOUNTS OF NITROGEN OXIDES, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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## CALIFORNIA PROPOSITION 65

### HAZARDOUS SUBSTANCE <=>1%

CHEMICAL  
ETHYLENE OXIDE

CAS NUMBER  
75-21-8

CONCENTRATION  
LESS THAN 1 PPM

**KATS COMMERCIAL NEUTRAL FLOOR CLEANER**

**SPILL OR LEAK PROCEDURES:**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: KEEP UNNECESSARY PEOPLE AWAY. DIKE AND CONTAIN SPILL AND TRANSFER THE LIQUID TO CONTAINERS FOR RECOVERY. FLOOR MAY BE SLIPPERY WHEN WET.

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**WASTE DISPOSAL METHOD:**

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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**CERCLA (Superfund) REPORTABLE QUANTITY (IN LBS.):** NONE

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**RCRA HAZARDOUS WASTE NO. (49 CFR 261.33):** NONE

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**SPECIAL PROTECTION INFORMATION:**

RESPIRATORY PROTECTION (SPECIFY TYPE):	NONE
VENTILATION:	LOCAL EXHAUST
PROTECTIVE GLOVES:	NONE
EYE PROTECTION:	NONE
OTHER PROTECTIVE EQUIPMENT:	NONE

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**SPECIAL PRECAUTIONS:**

FOR HANDLING AND STORAGE: STORE IN COOL, DRY AREA WITH CONTAINER TIGHTLY SEALED.

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