

Material Safety Data Sheet

Section 1 - Product Identification

Product Name: **Kemclean Orang'it** Chemical Family: **N/A**
 Generic Name: **Citrus Cleaner/Degreaser** Formula: **Proprietary**
 Hazardous Material Description: **Cleaning Compound, Liquid, Non-Hazardous**
 Supplier's Name: **Inter-City Maintenance Supply Co., Inc.**
 Supplier's Address: **450 N. Wayne Road, Westland, MI 48185-0185**
 Telephone Number: **(313) 728-5566** Fax: **(313) 728-2123**

Section 2 - Ingredients

Chemical Name	CAS NO.	WT. %	CARCINOGEN
Water	7732-18-5	to 100	No
D-Limonene	5989-27-5	0 to 5	No
Non-Ionic Surfactant	26027-38-3	0 to 5	No
Dipropylene Glycol Ether	34590-94-8	0 to 5	No
Isopropyl Alcohol	67-63-0	0 to 5	No
Tetrapotassium Pyrophosphate	73720-34-5	0 to 5	No

Section 3 - Physical Data

Color: Orange	Physical Form: Liquid
Solubility in Water: 100%	Emulsification: Excellent
Fragrance: Citrus	Shelf Life: 1 year minimum
P.H.: 10.2	Freeze/Thaw: Keep From Freezing
Detergency: Excellent	Viscosity: 10 cps.
Foaming: Moderate	Flash Point: None
Wetting: Excellent	Fumes/Vapors: None
Total Activity: 15.2%	Boiling Point: 212°F

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used): None to boiling (TCC)	Lower Explosive Limit: N/A
Extinguishing Media: N/A	Upper Explosive Limit: N/A
Special Fire Fighting Procedures: N/A	Unusual Fire and Explosion Hazards: N/A

Section 5 - Reactivity Data

Stability: Stable	Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): Strong acids	Hazardous Decomposition Products: Alkaline vapors in a fire

Section 6 - Storage and Handling Information

Keep out of reach of children.

Keep container closed during storage. For institutional and commercial use.

Section 7 - Health Hazards and First Aid

Effects of Overexposure:	First Aid Procedures:
Skin: Severe skin irritant. May cause redness or swelling. Prolonged or repeated contact may cause dermatitis.	Skin: Remove contaminated clothing. Flush affected area with large quantities of water. Seek medical attention if irritation persists.
Eyes: Severe eye irritant. May cause redness, swelling or possible corneal injury.	Eyes: Flush with large quantities of water. Seek medical attention if irritation persists.
Inhalation: N/A	Inhalation: N/A
Ingestion: Irritating to the mouth, throat and gastrointestinal system. Large doses may cause vomiting and diarrhea.	Ingestion: Do not induce vomiting. Drink a large quantity of water. Seek medical attention immediately.

Section 8 - Special Protection Information

Respiratory Protection: No special requirements	Other Protective Equipment: N/A
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.	
Protective Gloves: Waterproof	Eye Protection: Safety Glasses

Section 9 - Spill or Leak Procedures

Steps to be taken in case material is released or spilled: **Mop up or otherwise absorb and hold for disposal.**
 Waste disposal method: **Any method in accordance with applicable laws.**

Kemclean

ORANG'IT
HEAVY DUTY DEGREASER

DERIVED FROM NATURAL
ORANGE PEEL EXTRACT

KEMCLEAN ORANG'IT HEAVY DUTY DEGREASER, WHEN DILUTED WITH WATER, IS CAPABLE OF REMOVING SOILS IN ALL PHASES OF CLEANING AND ALSO DEODORIZES. THIS FORMULA WILL OUT CLEAN MOST SOLVENT CLEANERS, MANY OF WHICH CONTAIN HIGHLY TOXIC COMPOUNDS. THE USES FOR THIS PRODUCT ARE ENDLESS. . .

FLOORS, WALLS, OFFICES, SCHOOLS, FACTORIES, KITCHENS, MACHINERY, GARAGES, RESTAURANTS, MOTORS, TOOLS, CONCRETE, STEEL, PLASTIC, SHOWERS, TRUCKS, AIRCRAFT, BOATS, . . . (ANYTHING WASHABLE WITH WATER).

REMOVES GREASE, OIL, CRAYON MARKS, LIPSTICK, SMOKE FILM, HEEL MARKS AND PENCIL MARKS.

BENEFITS:

- SUPERIOR - cleaning performance with NATURAL ORANGE PEEL EXTRACT. THE PERFECT ALTERNATIVE TO TOXIC SOLVENTS OR HARSH CAUSTICS. PLEASANT CITRUS FRAGRANCE, DEODORIZES INSTANTLY.
- VERSATILE - HIGHLY CONCENTRATED FOR A VARIETY OF CLEANING TASKS. WORKS WELL IN HOT, COLD, HARD OR SOFT WATER.
- NON-FLAMMABLE-NON-TOXIC - CONTAINS NO HARSH ACIDS OR SOLVENTS.

DIRECTIONS FOR USE: Dilute with Water

GENERAL CLEANING	1 TO 2 OZ PER GALLON OF WATER
HEAVY DUTY CLEANING	4 TO 6 OZ PER GALLON OF WATER
DEGREASING	10 TO 16 OZ PER GALLON OF WATER

THESE DILUTION'S ARE FLEXIBLE RATHER THAN SPECIFIC. IN MANY CASES A MORE DILUTE SOLUTION CAN BE USED, WHILE FOR EXTREME CONDITIONS A LESS DILUTE SOLUTION MAY BE USED.

INTER-CITY MAINTENANCE SUPPLY CO., INC.
(313) 728-5566