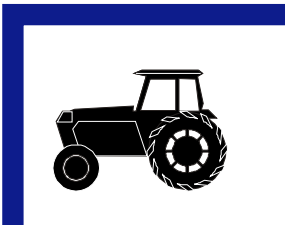




TECHNICAL DATA SHEET

D THEN C (Dilute Then Clean) Cleaner Degreaser Liquid

DESCRIPTION: Cleaner degreaser industrial strength. Super concentrated. Replaces “butyl” cleaners. Emulsifies, dissolves the grease, oil that holds the dirt, grime, soil. Suspends the dirt so it will not redeposit. Rinses quickly, easily.



Advantages:

Emulsifies animal, vegetable, or petroleum grease and oil.

Inhibited to protect ferrous metal parts.

Contains no petroleum solvent, no “butyl”.

Low odor, in fact, will deodorize.

Specifications:

Physical Form	Clear liquid
Color	Blue/Green
Scent	Plastic
Specific Gravity	1.07
Density	8.92 lbs. per gallon
Foam Test As Is	Initial — 45mm
1% Solution	5 minutes — 40mm
pH 2%	11.75
Active Alkalinity	3.2%
Total Alkalinity	3.5%
Total Solids	12.84%

Directions:

Cleaning	Dilute with water	Fl. oz. per gal. water
General Cleaning	1 to 30	4
Heavy Grease	1 to 15	8
Filters	1 to 15	8
Engine	1 to 10	12
Machine Parts	1 to 10	12

Dilute with hot water. Apply by spray, mop, floor machine. Agitate to loosen dirt. Rinse with water.

May harm painted, varnished surfaces. May discolor aluminum. Check in a small inconspicuous area. Do not use on glass.

In food handling establishments — before using: Remove or carefully protect food products and packaging material. After using: Surface must be thoroughly rinsed with potable water.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Shipping Weight in Pounds:

Case 6 Plastic Gallons	56.9 pounds
5 Gallon Pail	44.6 pounds



ORDERS: 800-548-3396

MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable) N/E (Not Established)

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: D Then C
GENERIC NAME: Cleaner Degreaser

CHEMICAL FAMILY: Liquid Mixture
PROPER SHIPPING NAME: Not regulated

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH _____ 2
FLAMMABILITY _____ 0
REACTIVITY _____ 0
PERSONAL PROTECTION _____ B

HAZARD RATING

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	TLV	% WT (OPT)
Sodium hydroxide	1310-78-2	2mg/m3	< 5%
Cationic surfactant	Proprietary	N/E	<15%

SECTION III - PHYSICAL DATA

PHYSICAL DESCRIPTION:
Clear blue/green liquid, plastic odor
BOILING RANGE (°F): >200°F
VAPOR PRESSURE: N/E
% VOLATILE: N/A
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.07
EVAPORATION RATE: N/E
pH:

SECTION IV - SPECIAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: None normally required
PROTECTIVE GLOVES: Impervious
EYE PROTECTION: Splash goggles recommended
VENTILATION: Room ventilation is normally adequate
OTHER PROTECTIVE EQUIPMENT: Sufficient to prevent skin contact.
Eyewash and shower located near the workplace.

SECTION V - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (Materials to Avoid): Strong acids and oxidizers

SECTION VI - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Non flammable
UPPER EXPLOSIVE LIMIT: N/A **LOWER EXPLOSIVE LIMIT:** N/A
EXTINGUISHING MEDIA: Use the appropriate extinguishing media for the surrounding fire
SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus and full protective clothing should be worn when fighting fires involving chemicals.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION:
Will not occur

SECTION VII - FIRST AID

EYES: Immediately flush with water for at least 15 minutes, be sure to keep eyelids opened. Get immediate medical attention if irritation persists.

SKIN: Wash with plenty of soap and water. Wash contaminated clothing before wearing. Get medical attention if irritation persists.

INGESTION: Give milk or water to dilute. DO NOT INDUCE VOMITING.
Get immediate medical attention.

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: Remove victim to fresh air. If person is having difficulty in breathing, Perform artificial respiration and get immediate medical attention.

SECTION VIII - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE (Primary Route of Entry)

SKIN: Irritant

EYES: Irritant

INHALATION: Irritant

CARCINOGENS: None suspected

NTP: OSHA: IARC: ACGIH:
OTHER:

SECTION IX - STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Use common sense and sound industrial hygiene practices when handling this material as well as any other materials. Keep container closed when not in use. Wash hands after handling. Keep out of reach of children. Wear appropriate personal protection to avoid eye and skin contact.

Manufactured By: WARSAW CHEMICAL CO., INC.
390 ARGONNE ROAD, P.O. BOX 858
WARSAW, IN 46581
574-267-3251 FAX 574-267-3884

SECTION X - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear necessary personal protective equipment. Evacuate all unnecessary personnel. Dike area to prevent spreading of the spilled material. Cover with an inert absorbent (sand, clay, etc.), shovel into appropriate containers, and dispose of in accordance with federal, state, and local regulations.

EMPTY CONTAINERS DISPOSAL: Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.