



**Common Name:** STAINLESS STEEL CLEANER TOWEL

**Manufacturer:** ITW DYMON

**MSDS Revision Date:** 11/30/2006

**Grainger Item Number(s):** 4FB81

**Manufacturer Model Number(s):**

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ITW DYMON

MATERIAL SAFETY DATA SHEET

HMIS (R\*) :

HEALTH 1

FLAMMABILITY 2

REACTIVITY 0

PERSONAL PROTECTION B

IDENTITY: STAINLESS STEEL CLEANER TOWEL

FORMULA: B919

PART NUMBERS: 91901, 91930, 91956

NOTE:

BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NO INFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

## SECTION 1: COMPANY IDENTIFICATION



MANUFACTURER'S NAME: ITW DYMON

ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE):  
805 EAST OLD 56 HIGHWAY

OLATHE, KANSAS 66061

EMERGENCY TELEPHONE NUMBER: 1-800-535-5053

INTERNATIONAL EMERGENCY TELEPHONE NUMBER: 1-352-323-3500

TELEPHONE NUMBER FOR INFORMATION: 1-913-397-9889

SIGNATURE OF PREPARER (OPTIONAL): REGULATORY DEPT.

**SECTION 2: INGREDIENTS/IDENTITY INFORMATION**

COMPONENTS (CHEMICAL IDENTITY, COMMON NAME(S))	CAS NO.	OSHA PEL	ACGIH-TLV	OTHER LIMITS RECOMMENDED	% (OPT.)
ISOPARAFFINIC HYDROCARBON	64742-47-8	NONE	NONE	300 PPM (MANU.)	40 - 70%
MINERAL OIL	8042-47-5	5 MG/M3 (MIST)	5 MG/M3 (MIST)		15 - 40%
C10-13 ISOPARAFFIN	68551-17-7	5 MG/M3 (MIST)	5 MG/M3 (MIST)		10 - 30%
D-LIMONENE (R-p-MENTHA- 1,8-DIENE)	5989-27-5	NONE	NONE	30 PPM (MANU.)	3 - 7%

ANY SUBSTANCE LISTED AS HAZARDOUS BY THE STATES OF CALIFORNIA, FLORIDA, ILLINOIS, MICHIGAN, NEW JERSEY, OHIO, PENNSYLVANIA OR TEXAS IS DESCRIBED ABOVE IF KNOWN PRESENT IN REGULATED CONCENTRATIONS.

**SECTION 3: HAZARDS IDENTIFICATION**

ROUTE(S) OF ENTRY:

EYES?: YES

INHALATION?: NO

SKIN?: YES

INGESTION?: YES

ACUTE HEALTH HAZARDS:

DANGER.

CONTAINS PETROLEUM DISTILLATES. DO NOT TASTE OR SWALLOW. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. KEEP AWAY FROM IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, ETC. KEEP CONTAINER CLOSED. USE ONLY WITH ADEQUATE VENTILATION. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THESE HAZARDS.

CHRONIC HEALTH HAZARDS: NONE KNOWN

CARCINOGENICITY:

CHEMICAL: NONE

OSHA: NO

NTP: NO

IARC: NO

SIGNS AND SYMPTOMS OF EXPOSURE:

REDNESS TEARING OR BURNING IN EYES. RED, DRY OR CRACKING SKIN. NAUSEA, DIARRHEA, VOMITING. DROWSINESS, DIZZINESS, LOSS OF COORDINATION OR FATIGUE POSSIBLE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

PRE-EXISTING RESPIRATORY AND SKIN DISORDERS. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THIS HAZARD.

**SECTION 4: EMERGENCY AND FIRST AID PROCEDURES**

**EYES:**

IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS TO INSURE COMPLETE REMOVAL. SEE A PHYSICIAN IMMEDIATELY.

**INGESTION:**

DO NOT INDUCE VOMITING UNLESS DIRECTED BY A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

**INHALATION:**

GET TO FRESH AIR. IF BREATHING HAS STOPPED, QUALIFIED PERSONNEL SHOULD ADMINISTER ARTIFICIAL RESPIRATION.

**SKIN:**

IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING. IF IRRITATION ARISES AND PERSISTS, CALL A PHYSICIAN. LAUNDER CONTAMINATED CLOTHING AND SHOES BEFORE REUSE.

## **SECTION 5: FIRE FIGHTING MEASURES**

FLASH POINT, CONCENTRATE (METHOD USED) : 95 DEG. F (PMCC)

FLAMMABLE LIMITS: NO DATA

LEL: NO DATA

UEL: NO DATA

**EXTINGUISHING MEDIA:**

TREAT AS AN OIL FIRE. USE CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

**SPECIAL FIRE FIGHTING PROCEDURES:**

KEEP CONTAINERS COOL AND VAPORS DOWN WITH WATER SPRAY. PREVENT RUNOFF FROM ENTERING SEWERS AND PUBLIC WATERWAYS. WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) IN CHEMICAL FIRES.

HAZARDOUS PRODUCTS OF COMBUSTION: OXIDES OF CARBON

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

THIS PRODUCT IS A FLAMMABLE MATERIAL. IT MAY BE IGNITED BY HEAT OR FLAME, BUT WILL NOT IGNITE READILY.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:**

WIPE UP SMALL RELEASES WITH A DRY ABSORBENT CLOTH OR OTHER ABSORBENT MATERIAL.

**LARGE SPILL:**

ABSORB LIQUID WITH VERMICULITE, ABSORBENT CLOTH, OR OTHER ABSORBENT MATERIAL. PREVENT MATERIAL FROM ENTERING SEWERS OR DRAINS. VENTILATE AREA AND BLOCK TRAFFIC. TRANSFER CONTAMINATED MATERIAL INTO SUITABLE CONTAINER FOR PROPER DISPOSAL.

## **SECTION 7: HANDLING AND STORAGE**

**HANDLING:**

AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH THOROUGHLY AFTER HANDLING. DO NOT SWALLOW, LIQUID IS AN ASPIRATION HAZARD. AVOID INHALING VAPORS. USE WITH ADEQUATE VENTILATION. DO NOT DELIBERATELY CONCENTRATE OR INHALE VAPORS.

**STORAGE:**

FOLLOW LABEL DIRECTIONS CAREFULLY. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE. DO NOT CONTAMINATE WATER, FOOD, OR FEED BY USE OR STORAGE. DO NOT USE AROUND IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, ETC.

## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

EYE PROTECTION:

YES, IF DIRECT CONTACT IS POSSIBLE USE GOGGLES OR APPROVED SAFETY GLASSES (ANSI Z87).

SKIN PROTECTION: YES, IMPERVIOUS.

RESPIRATORY PROTECTIONS:

NOT USUALLY NECESSARY. USE WITH ADEQUATE VENTILATION. USE NIOSH/MSHA APPROVED RESPIRATOR IF PELS OR TLVs ARE EXCEEDED.

ENGINEERING CONTROLS:

VENTILATION NOT USUALLY NECESSARY BUT SHOULD BE PROVIDED IN THE EVENT OF OVEREXPOSURE.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

CLEAR COLORLESS LIQUID WITH A LEMON SCENT SATURATED ON A TOWEL.

pH: N/A

SPECIFIC GRAVITY (70 DEG. F): 0.791

BOILING POINT: 370 DEG. F

MELTING POINT: NO DATA

EVAPORATION RATE (BUTYL ACETATE = 1): NO DATA

VAPOR PRESSURE (MM-Hg @ 70 DEG. F): NO DATA

VAPOR DENSITY (AIR = 1): >1

SOLUBILITY IN WATER: NEGIGLIBLE

VOLATILE ORGANIC COMPOUNDS (VOCS):

182 GRAMS PER LITER OR 23% BY WEIGHT VOCS

## SECTION 10: STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION:

THIS PRODUCT WILL NOT UNDERGO HAZARDOUS POLYMERIZATION.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OXIDES OF CARBON

CHEMICAL STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZERS, ALKALIES, ACIDS, AND SELECTED AMINES.

## SECTION 11: TOXICOLOGICAL INFORMATION

NO DATA

## SECTION 12: ECOLOGICAL INFORMATION

NO DATA

## SECTION 13: DISPOSAL CONSIDERATION

DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

RCRA WASTE INFORMATION:

IF THIS PRODUCT BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE AS

DEFINED BY RCRA (40 CFR 261). HOWEVER THE WASTE SHOULD BE PROPERLY CHARACTERIZED TO EVALUATE WHETHER ITS COMPOSITION HAS BEEN MODIFIED PRIOR TO DISPOSAL.

## SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION - 49 CFR 172.101:

PROPER SHIPPING DESCRIPTION: NOT REGULATED  
HAZARD CLASS: NONE  
IDENTIFICATION NUMBER: NONE  
PACKING GROUP: NONE

WATER TRANSPORTATION:

PROPER SHIPPING DESCRIPTION: NOT REGULATED  
HAZARD CLASS: NONE  
IDENTIFICATION NUMBER: NONE  
PACKING GROUP: NONE

AIR TRANSPORTATION:

PROPER SHIPPING DESCRIPTION: NOT REGULATED  
HAZARD CLASS: NONE  
IDENTIFICATION NUMBER: NONE  
PACKING GROUP: NONE

MARINE POLLUTANTS: NONE

## SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCES CONTROL ACT) STATUS:

ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE LISTED ON THE TSCA INVENTORY.

CERCLA RQ - 40 CFR 302.4 (A): NONE LISTED

SARA 313 COMPONENTS - 40 CFR 372.65: NONE

STATE AND LOCAL REGULATIONS:

CALIFORNIA PROPOSITION 65: NONE

NSF REGISTRATION CATEGORY CODE: C1

## SECTION 16: ADDITIONAL INFORMATION

DATE PREPARED:

REV.: 3 - 11/30/06 - NSF CATEGORY CODE ADDED.

REV.: 2 - 09/05/06

REV.: 1 - 04/05/06

WARNING!

THE USE OF THIS PRODUCT IS BEYOND THE CONTROL OF THE MANUFACTURER; THEREFORE, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE AS TO THE EFFECTS OF SUCH OR THE RESULTS TO BE OBTAINED IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. THE USER MUST ASSUME ALL RESPONSIBILITY, INCLUDING INJURY OR DAMAGE, RESULTING FROM ITS MISUSE AS SUCH, OR IN COMBINATION WITH OTHER MATERIALS. THE MANUFACTURER WARRANTS ONLY THAT THIS PRODUCT MEETS THE MANUFACTURER'S SPECIFICATIONS FOR SUCH PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. THE SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER FOR BREACH OF WARRANTY SHALL BE REIMBURSEMENT OF THE PURCHASE PRICE OF THE PRODUCT IN THE EVENT THAT A DEFECTIVE CONDITION OF THE PRODUCT SHALL BE FOUND PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

