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MSDS

Common Name: SCRUBS STAINLESS STEEL CLEANER WIPES**Manufacturer:** ITW DYMON**MSDS Revision Date:** 5/15/2009**Grainger Item Number(s):** 4FB81**Manufacturer Model Number(s):**

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MATERIAL SAFETY DATA SHEET

ITW DYMON

PREPARED: 15 MAY 2009

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION



PRODUCT(S): SCRUBS(R*) STAINLESS STEEL CLEANER WIPES

FORMULA: B919

PART NUMBER(S): 91901, 91930, 91956, 91970

COMPANY NAME & ADDRESS:

ITW DYMON

805 E. OLD 56 HWY.

OLATHE, KS 66061

800-443-9536 (8 A.M. - 5 P.M. WEEKDAYS, CDT)

EMERGENCY NUMBERS:

IN CASE OF EMERGENCY, CALL INFOTRAC @: 1-800-535-5053, 24 HRS.

INTERNATIONAL EMERGENCY NUMBER: 352-323-3500

POISON CONTROL CENTER: 1-800-222-1222

MATERIAL SAFETY DATA SHEETS: WWW.DYMON.COM

SECTION 2 - HAZARDS IDENTIFICATION

DANGER.

CONTAINS PETROLEUM DISTILLATES-ASPIRATION HAZARD. DO NOT TASTE OR SWALLOW. AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING. KEEP AWAY FROM IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, ETC. KEEP CONTAINER CLOSED. USE ONLY WITH ADEQUATE VENTILATION.

POTENTIAL HEALTH EFFECTS:

EYES: MAY CAUSE EYE IRRITATION

SKIN: MAY CAUSE SKIN IRRITATION.

INHALATION: MAY BE HARMFUL IF INHALED.

INGESTION:

NOT LIKELY AS PRODUCT IS A SATURATED TOWEL. HARMFUL OR FATAL IF SWALLOWED-ASPIRATION HAZARD.

SIGNS/SYMPTOMS OF EXPOSURE:

REDNESS, TEARING OR BURNING IN EYES. DRYING, REDNESS OR CRACKING OF SKIN. NAUSEA, DIARRHEA, VOMITING IF SWALLOWED. OVEREXPOSURE MAY CAUSE DROWSINESS, DIZZINESS, LOSS OF COORDINATION OR FATIGUE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

PRE-EXISTING SKIN OR RESPIRATORY DISORDERS. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THESE HAZARDS.

HMIS RATING:

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	A

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT RANGE
ISOPARAFFINIC HYDROCARBON	64742-47-8	30 - 60
MINERAL OIL	8042-47-5	15 - 40
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	64742-48-9	10 - 30
D-LIMONENE	5989-27-5	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 4 - FIRST AID MEASURES



EYES:

FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN:

IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. IF IRRITATION ARISES AND PERSISTS SEEK MEDICAL ATTENTION.

INHALATION:

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

INGESTION:

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

SECTION 5 - FIRE FIGHTING MEASURES



FLASHPOINT (PMCC): 160 DEG. F

EXTINGUISHING MEDIA:

CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER FOG. FIRE MAY FLOAT AS IF AN OIL FIRE.

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, SMOKE, SOOT AND VARIOUS ORGANIC OXIDATION BY-PRODUCTS.

SECTION 6 - ACCIDENTAL RELEASE MEASURES



SMALL SPILL:

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

LARGE SPILL:

NOT LIKELY AS LIQUID IS ABSORBED ON A TOWEL. IF LARGE AMOUNT OF LIQUID IS RELEASED VENTILATE AREA AND BLOCK TRAFFIC. ABSORB WITH VERMICULITE, ABSORBENT CLOTH, OR OTHER ABSORBENT MATERIAL. PREVENT MATERIAL FROM ENTERING

SEWERS AND DRAINS. TRANSFER CONTAMINATED MATERIAL INTO SUITABLE CONTAINER FOR PROPER DISPOSAL.

SECTION 7 - HANDLING AND STORAGE



HANDLING:

DO NOT SWALLOW-LIQUID IS AN ASPIRATION HAZARD. DO NOT GET INTO EYES. WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH SKIN AND CLOTHING. AVOID INHALING MISTS OR VAPORS. DO NOT SMOKE WHILE USING. USE ONLY WITH ADEQUATE

VENTILATION. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES WHEN HANDLING THIS MATERIAL. FOLLOW LABEL DIRECTIONS CAREFULLY.

STORAGE:

KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, WELL-VENTILATED AREA. KEEP AWAY FROM HEAT SOURCES. KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE. DO NOT CONTAMINATE WATER, FOOD OR FEED BY USE OR STORAGE.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

VENTILATION SHOULD BE PROVIDED IN THE EVENT OF OVEREXPOSURE.

EXPOSURE LIMITS:

MINERAL OIL (MIST) (CAS # 8042-47-5) 5 MG/M3 OSHA; 5 MG/M3 ACGIH NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (CAS # 64742-48-9) 177 PPM MFR

RECOMMENDATION**EYE PROTECTION:**

YES, WEAR APPROVED SAFETY GLASSES OR GOGGLES IF DIRECT CONTACT IS POSSIBLE.

SKIN PROTECTION:

NOT USUALLY NECESSARY. IF REPEATED OR PROLONGED CONTACT IS POSSIBLE WEAR IMPERVIOUS GLOVES.

RESPIRATORY PROTECTION:

NOT USUALLY NECESSARY. IF VAPORS ARE PRESENT OR IRRITATION IS EXPERIENCED, USE NIOSH/MSHA APPROVED RESPIRATOR.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:**

COLORLESS LIQUID WITH A CITRUS ODOR SATURATED ON A TOWEL.

pH: N/A

BOILING POINT: 370 DEG. F

SPECIFIC GRAVITY: 0.791

VAPOR DENSITY: >1

VAPOR PRESSURE: NO DATA

SOLUBILITY IN WATER: NEGLIGIBLE

EVAPORATION RATE: NO DATA

VOLATILE ORGANIC COMPOUNDS (VOCs): 22.9 % BY WEIGHT

SECTION 10 - STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:**

THIS PRODUCT WILL NOT UNDERGO HAZARDOUS POLYMERIZATION.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, SOOT AND VARIOUS ORGANIC OXIDATION BY-PRODUCTS.

CHEMICAL STABILITY: STABLE

INCOMPATIBLE MATERIALS:

STRONG ALKALIS, ACIDS, OXIDIZERS, AND SELECTED AMINES.

SECTION 11 - TOXICOLOGICAL INFORMATION



MINERAL OIL:

CAS #: 8042-47-5

ORAL LD50: >5000 MG/KG RAT

DERMAL LD50: >2000 MG/KG RABBIT

SECTION 12 - ECOLOGICAL INFORMATION



NO DATA.

SECTION 13 - DISPOSAL CONSIDERATIONS



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

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 EVALUATED

IN CASE OF MODIFICATION PRIOR TO DISPOSAL.

SECTION 14 - TRANSPORT INFORMATION



THE FOLLOWING TRANSPORTATION INFORMATION IS BASED ON DEPARTMENT OF TRANSPORTATION REGULATIONS FOUND IN 49 CFR. IF SHIPPING THIS PRODUCT BY AIR PLEASE REFER TO INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA) DANGEROUS GOODS REGULATIONS. IF SHIPPING THIS PRODUCT BY OCEAN PLEASE REFER TO INTERNATIONAL MARITIME DANGEROUS GOODS REGULATIONS (IMDG). TO FIND HOW TO SHIP THIS PRODUCT PLEASE REFER TO THE UN# LISTED BELOW.

	UN #	PROPER SHIPPING DESCRIPTION	HAZARD CLASS	PACKING GROUP
DOT INFORMATION	NONE	NOT REGULATED	NONE	NONE

MARINE POLLUTANTS: NONE

SECTION 15 - REGULATORY INFORMATION



US FEDERAL REGULATIONS:

TOXIC SUBSTANCES CONTROL ACT (TSCA):

ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR EXEMPT FROM LISTING.

CERCLA RQ: NONE

SARA 313 COMPONENTS: NONE

STATE AND LOCAL REGULATIONS:

CALIFORNIA PROPOSITION 65: NONE

SECTION 16 - OTHER INFORMATION



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, AND 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 TO EXIST.

NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL
DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR
CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.