

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: SPRAY WASH
PRODUCT USE: AUTOMOTIVE DETAILING
MANUFACTURER/SUPPLIER:
 SCRATCHWERKES
 820 4TH ST SE
 MINOT, ND, 58701

TELEPHONE NUMBER: 701.509.6942
E-MAIL: INFO@SCRATCHWERKES.COM
WEB: SHOPSCRATCHWERKES.COM

**SECTION 2: HAZARD(S) IDENTIFICATION****GHS CLASSIFICATION: HEALTH ENVIRONMENTAL**

EYE EFFECTS – 2B
 SKIN CORROSION – N/A
 ACUTE TOXICITY – 5 (oral)
 N/A (INHALATION)
 N/A (ORAL/DENTAL)
 SKIN SENSITIZATION – N/A
 MUTAGENICITY – N/A
 CARCINOGENICITY – N/A
 REPRODUCTIVE/DEVELOPMENTAL – N/A
 TARGET ORGAN TOXICITY – N/A
 TOXICITY – N/A
 ASPIRATION HAZARD – N/A
 ENVIRONMENTAL HAZARDS – N/A
 HAZARDOUS TO THE AQUATIC ENVIRONMENT – N/A

PHYSICAL

FLAMMABLE LIQUID – N/A
 EXPLOSIVES – N/A
 FLAMMABLE GASES – N/A
 FLAMMABLE AEROSOLS – N/A
 OXIDIZING GASES – N/A
 GASES UNDER PRESSURE – N/A
 FLAMMABLE SOLID – N/A
 SELF-REACTIVE SUBSTANCES – N/A
 PYROPHORIC SOLIDS – N/A
 SELF-HEATING SUBSTANCES – N/A
 OXIDIZING LIQUIDS – N/A
 OXIDIZING SOLIDS – N/A
 ORGANIC PEROXIDES – N/A
 CORROSIVE TO METAL – N/A
 SUBSTANCES WHICH, IN CONTACT WITH WATER EMIT FLAMMABLE GASES – N/A

PICTOGRAM: N/A

HAZARD STATEMENTS

DANGER!

MAY BE HARMFUL IF SWALLOWED.
 CAUSES EYE IRRITATION.

PRECAUTIONARY STATEMENTS

GENERAL:

P101 IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT AT HAND

P102 KEEP OUT OF REACH OF CHILDREN

P103 READ LABEL BEFORE USE.

PREVENTION:

P264 WASH THOROUGHLY AFTER HANDLING.

RESPONSE:

IF SWALLOWED: CALL A POISON CONTROL CENTER OR DOCTOR/PHYSICIAN. RINSE MOUTH.

IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO.

CONTINUE RINSING.

IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ ATTENTION.

STORAGE:

N/A

DISPOSAL:

DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS NUMBER</u>	<u>WEIGHT</u>
WATER	7732-18-5	60 – 100
ISOPROPYL ALCOHOL	67-63-0	≤ 1
POLYETHYLENE GLYCOL TRIMETHYLNONYL ETHER	60828-78-6	≤ 8
POLYDIMETHYL SILOXANE	63148-62-9	≤ 15
CARNAUBA	8015-86-9	≤ 18
ALUMINUM OXIDE	1344-28-1	≤ 10
FRAGRANCE	PROPRIETARY MIXTURE	< 1
COLORANT	PROPRIETARY MIXTURE	< 1

SECTION 4: FIRST AID MEASURES

EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF CLEAN WATER FOR AT LEAST 15 MINUTES, EYELIDS SHOULD BE HELD AWAY FROM THE EYEBALL TO ENSURE THOROUGH RINSING. IF ANY IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

SKIN CONTACT: RINSE AREA WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF ANY REDNESS OR IRRITATION PERSISTS

INHALATION: IF BREATHING IS DIFFICULT OR IRRITATING, MOVE TO FRESH AIR IMMEDIATELY. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING UNLESS DIRECTED BY MEDICAL PERSONNEL.

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: USE DRY CHEMICAL, FOAM, OR CARBON DIOXIDE TO EXTINGUISH FIRE. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS, STRUCTURES AND TO PROTECT PERSONNEL. USE WATER TO DILUTE SPILLS AND TO FLUSH THEM AWAY FROM SOURCES OF IGNITION.

FIRE FIGHTING PROCEDURES: NO SPECIAL PROTECTIVE ACTION FOR FIRE FIGHTERS ARE ANTICIPATED.

UNUSUAL FIRE AND EXPLOSION: N/A

COMBUSTION PRODUCTS: N/A

SECTION 6: ACCIDENT RELEASE MEASURES

CONTAIN LARGE SPILLS WITH DIKES TO PREVENT ENTRY TO WATERWAYS AND SANITARY SEWERS AND TRANSFER THE MATERIAL TO APPROPRIATE CONTAINERS FOR RECLAMATION OR DISPOSAL. ABSORB/TRAP REMAINING MATERIAL OR SMALL SPILLS WITH INERT MATERIAL (DIRT, SAND, INDUSTRIAL ABSORBENT) AND

SECTION 6: CONTINUED

THEN PLACE IN CHEMICAL WASTE CONTAINERS. FLUSH RESIDUAL SPILL AREA WITH LARGE AMOUNTS OF WATER. DISPOSE OF ALL CLEAN UP MATERIALS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL HEALTH AND ENVIRONMENTAL REGULATIONS.

SECTION 7: HANDLING AND STORAGE

HANDLING:

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE VAPOR OR MISTS. KEEP CONTAINER CLOSED. USE ONLY WITH ADEQUATE VENTILATION. USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, SMOKING. REMOVE CONTAMINATED CLOTHING AND CLEAN BEFORE RE-USE. KEEP AWAY FROM HEAT AND FLAME. KEEP OPERATING TEMPERATURES BELOW IGNITION TEMPERATURES AT ALL TIMES. USE NON-SPARKING TOOLS. CHEMICAL RESISTANT SPLASH GOGGLES AND CHEMICAL RESISTANT GLOVES ARE ALWAYS RECOMMENDED WHEN USING CHEMICALS.

STORAGE:

KEEP CONTAINER TIGHTLY CLOSED IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM HEAT, SOURCE OF IGNITION AND INCOMPATIBLES. DO NOT STORE BELOW 32 DEGREES F OR ABOVE 100 DEGREES F. DO NOT STORE IN DIRECT SUNLIGHT. KEEP AWAY FROM CHILDREN.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE LIMITS: ISOPROPYL ALCOHOL 67-63-0

ACGIH	PEL	400 PPM
ACGIH	TWA	200 PPM
OSHA Z1	PEL	400 PPM - 980 MG/M3
OSHA Z1A	TWA	400 PPM - 980 MG/M3
OSHA Z1A	TWA	500 PPM - 1,225 MG/M3

ENGINEERING CONTROLS: LOCAL EXHAUST VENTILATION MAY BE NECESSARY TO CONTROL AIR CONTAMINANTS TO THEIR EXPOSURE LIMITS. THE USE OF LOCAL VENTILATION IS RECOMMENDED TO CONTROL EMISSIONS NEAR THE SOURCE. PROVIDE MECHANICAL VENTILATION FOR CONFINED SPACES. USE EXPLOSION-PROOF VENTILATION EQUIPMENT.

PERSONAL PROTECTIVE EQUIPMENT (PPE): EYE PROTECTION: WEAR CHEMICAL SAFETY GOGGLES AND FACE SHIELD. HAVE EYE-WASH STATIONS AVAILABLE WHERE EYE CONTACT CAN OCCUR.

SKIN PROTECTION: AVOID PROLONGED SKIN CONTACT. WEAR GLOVES IMPERVIOUS TO CONDITIONS OF USE. ADDITIONAL PROTECTION MAY BE NECESSARY TO PREVENT SKIN CONTACT INCLUDING USE OF APRON. A SAFETY SHOWER SHOULD BE LOCATED IN THE WORK AREA.

RESPIRATORY PROTECTION: IF EXPOSURE LIMITS ARE EXCEEDED, NIOSH APPROVED RESPIRATORY PROTECTION SHOULD BE WORN. A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IS GENERALLY ACCEPTABLE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

FLASHPOINT:	NO FLASH POINT	LOWER FLAMMABILITY LIMIT:	NO DATA AVAILABLE
AUTO-IGNITION TEMPERATURE:	NO DATA AVAILABLE	UPPER FLAMMABILITY LIMIT:	NO DATA AVAILABLE
BOILING POINT:	≥ 95°C	VOLATILE ORGANIC COMPOUND:	.5% WEIGHT (CARB)
MELTING POINT:	NO DATA AVAILABLE	VOLATILE ORGANIC COMPOUND:	5 G/L)SCAQMD 443.1)
VAPOR PRESSURE:	NO DATA AVAILABLE	EVAPORATION RATE (WATER=1)	NO DATA AVAILABLE
VAPOR DENSITY (AIR = 1):	NO DATA AVAILABLE	VISCOSITY:	NO DATA AVAILABLE
SOLUBILITY:	SOLUBLE IN WATER	PH:	8 ± .5
POUR POINT:	NOT AVAILABLE	MOLECULAR WEIGHT:	MIXTURE
MOLECULAR FORMULA:	MIXTURE	SPEC. GRAV. / DENSITY:	8.185 LBS. /GAL.
ODOR/APPEARANCE:	PURPLE/ MILD FRUIT SCENT		

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: THIS MATERIAL MAY BE REACTIVE WITH CERTAIN AGENTS UNDER CERTAIN CONDITIONS.

CHEMICAL STABILITY: STABLE

POSSIBILITY OF HAZARDOUS REACTIONS: HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: KEEP AWAY FROM IGNITION SOURCES, HEAT, SPARKS OR FLAMES.

INCOMPATIBLE MATERIALS: STRONG ACIDS AND OXIDIZERS.

HAZARDOUS DECOMPOSITION: NONE KNOWN.

SECTION 11: TOXICOLOGICAL INFORMATION

BASED ON THE TEST DATA AND/OR INFORMATION ON THE COMPONENTS, THIS MATERIAL MAY PRODUCE THE FOLLOWING HEALTH EFFECTS:

INHALATION: RESPIRATORY TRACT IRRITATION: SIGNS/SYMPTOMS MAY INCLUDE COUGH, SNEEZING, NASAL DISCHARGE, HEADACHE, HOARSENESS, AND NOSE AND THROAT PAIN.

SKIN CONTACT: MILD SKIN IRRITATION: SIGNS/SYMPTOMS MAY INCLUDE LOCALIZED REDNESS, SWELLING, ITCHING, AND DRYNESS. ALLERGIC SKIN REACTION (NON-PHOTO INDUCED) IN SENSITIVE PEOPLE: SIGNS/SYMPTOMS MAY INCLUDE REDNESS, SWELLING, BLISTERING, AND ITCHING.

EYE CONTACT: MODERATE EYE IRRITATION: SIGNS/SYMPTOMS MAY INCLUDE REDNESS, SWELLING, PAIN, TEARING, AND BLURRED OR HAZY VISION.

INGESTION: GASTROINTESTINAL IRRITATION: SIGNS/SYMPTOMS MAY INCLUDE ABDOMINAL PAIN, STOMACH UPSET, NAUSEA, VOMITING AND DIARRHEA.

TARGET ORGAN EFFECTS: ALLERGIC SKIN REACTION (NON-PHOTO INDUCED) IN SENSITIVE PEOPLE. SIGNS/SYMPTOMS MAY INCLUDE REDNESS, SWELLING, BLISTERING, AND ITCHING.

TOXICOLOGICAL DATA: IF A COMPONENT IS DISCLOSED IN SECTION 3 BUT DOES NOT APPEAR IN A TABLE BELOW, EITHER NO DATA ARE AVAILABLE FOR THAT ENDPOINT OR THE DATA ARE NOT SUFFICIENT FOR CLASSIFICATION.

ACUTE TOXICITY

NAME	ROUTE	SPECIES	VALUE
POLYETHYLENE GLYCOL TRIM	ORAL	RAT	LD 50 3,300 MG/KG
POLYETHYLENE GLYCOL TRIM	INHALATION	-	NO DATA AVAILABLE
POLYETHYLENE GLYCOL TRIM	DERMAL	RABBIT	LD 50 8,874 MG/KG
CARNAUBA	ORAL	-	NO DATA AVAILABLE
CARNAUBA	INHALATION	-	NO DATA AVAILABLE
CARNAUBA	DERMAL	-	NO DATA AVAILABLE
POLYDIMETHYL SILOXANE	ORAL	RAT	LD 50 > 5000 MG/KG
POLYDIMETHYL SILOXANE	INHALATION	-	NO DATA AVAILABLE

SECTION 11: CONTINUED**ACUTE TOXICITY**

NAME	ROUTE	SPECIES	VALUE
POLYDIMETHYL SILOXANE	DERMAL	RAT	LD 50 > 2008 MG/KG
ISOPROPYL ALCOHOL	ORAL	RAT	LD 50 > 2000 MG/KG
ISOPROPYL ALCOHOL	INHALATION	RAT	LD 50 > 5000 MG/KG
ISOPROPYL ALCOHOL	DERMAL	RABBIT	LD 50 > 2000 MG/KG
ALUMINUM OXIDE	ORAL	-	CONCLUSIVE BUT NOT SUFFICIENT FOR CLASSIFICATION
ALUMINUM OXIDE	INHALATION	-	CONCLUSIVE BUT NOT SUFFICIENT FOR CLASSIFICATION
ALUMINUM OXIDE	DERMAL	-	CONCLUSIVE BUT NOT SUFFICIENT FOR CLASSIFICATION
SKIN CORROSION/IRRITATION SERIOUS EYE DAMAGE/IRRITATION SKIN SENSITIZATION RESPIRATORY SENSITIZATION GERM CELL MUTAGENICITY CARCINOGENICITY REPRODUCTIVE TOXICITY REPRODUCTIVE AND/OR DEVELOPMENTAL EFFECTS SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE ASPIRATION HAZARD			

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: ACUTE AND PROLONGED TOXICITY TO FISH: NO DATA

ACUTE TOXICITY TO AQUATIC INVERTEBRATES: NO DATA

ENVIRONMENTAL FATE AND PATHWAYS: NO DATA

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

BECAUSE THIS IS PRODUCED AND SHIPPED IN SEVERAL DIFFERENT SIZES AS WELL AS DOMESTICALLY AND INTERNATIONALLY, PLEASE CONSULT YOUR TRANSPORTATION SPECIALIST FOR THE PROPER SHIPPING NAME AND CLASS.

SECTION 15: REGULATORY INFORMATION

AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986) SECTIONS 311 AND 312

311/312 HAZARD CATEGORIES:

FIRE HAZARD – NO, PRESSURE HAZARD – NO, REACTIVITY HAZARD – NO, IMMEDIATE HAZARD – YES, DELAYED HAZARD – NO

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986) SECTION 313 THIS MATERIAL DOES NOT CONTAIN ANY CHEMICAL COMPONENTS WITH KNOWN CAS NUMBERS THAT EXCEED THE THRESHOLD (DE MINIMIS) REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA) SECTION 103 THIS MATERIAL DOES NOT CONTAIN ANY COMPONENTS WITH A CERCLA RQ

CALIFORNIA PROP. 65 THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR ANY OTHER REPRODUCTIVE HARM.

UNITED STATES TSCA INVENTORY (TSCA) ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE INVENTORY LISTING REQUIREMENTS OF THE U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

THIS SDS HAS BEEN PREPARED TO MEET THE U.S. OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

SECTION 16: OTHER INFORMATION

NFPA HAZARDOUS CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 0

INSTABILITY: 0

SPECIAL HAZARD: NONE

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