

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: SOAP
PRODUCT USE: AUTOMOTIVE DETAILING
MANUFACTURER/SUPPLIER:
 Blue Star Auto Salon

TELEPHONE NUMBER: 206-380-4340
E-MAIL: info@bluestarautosalon.com
WEB: bluestarautosalon.com

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

EYE EFFECTS – 2B
 SKIN CORROSION – N/A
 ACUTE TOXICITY – 5
 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

COMPONENT	CAS NUMBER	WEIGHT
WATER	7732-18-5	60-100
SODIUM HYDRATE	1310-73-2	≤ 1
DODECYLBENZEN	27176-87-0	10-20
ALPHA OLEFIN SULFONATE	68439-57-6	5-10
POLYMER BLEND	PROPRIETARY MIXTURE	≤ 5
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: N/A

INHALATION: N/A

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. KEEP CONTAINER CLOSED. USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, SMOKING. REMOVE CONTAMINATED CLOTHING AND CLEAN BEFORE RE-USE. KEEP OPERATING TEMPERATURES BELOW IGNITION TEMPERATURES AT ALL TIMES. 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: NO DATA AVAILABLE.

ENGINEERING CONTROLS: NONE

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: N/A

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:	≥ 93°C	SPECIFIC GRAVITY::	1
MELTING POINT:	NO DATA AVAILABLE	% VOLATILE:	88.8% WEIGHT
VAPOR PRESSURE:	NO DATA AVAILABLE	EVAPORATION RATE (WATER=1):	NO DATA AVAILABLE
VAPOR DENSITY (AIR = 1):	NO DATA AVAILABLE	VISCOSITY:	600 – 1000 CENTIPOISE
SOLUBILITY:	SOLUBLE IN WATER	PH:	8 – 9 ± .5
POUR POINT:	NOT AVAILABLE	MOLECULAR WEIGHT:	MIXTURE
MOLECULAR FORMULA:	MIXTURE	SPEC. GRAV. / DENSITY:	8.403 LBS. /GAL.
ODOR/APPEARANCE:	BLUE/ MILD FRUIT SCENT		

SECTION 10: STABILITY AND REACTIVITY**REACTIVITY:** NO DATA.**CHEMICAL STABILITY:** STABLE**POSSIBILITY OF HAZARDOUS REACTIONS:** HAZARDOUS POLYMERIZATION WILL NOT OCCUR.**CONDITIONS TO AVOID:** NONE.**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: NONE

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
SODIUM HYDROXIDE	ORAL	RABBIT	LD 50 3,300 MG/KG
SODIUM HYDROXIDE	INHALATION	-	NO DATA AVAILABLE
SODIUM HYDROXIDE	DERMAL	RABBIT	LD 50 8,874 MG/KG
DODECYLBENZEN	ORAL	RABBIT	NO DATA AVAILABLE
DODECYLBENZEN	INHALATION	-	NO DATA AVAILABLE
DODECYLBENZEN	DERMAL	-	NO DATA AVAILABLE
ALPHA OLEFIN SULFONATE	ORAL	RAT	LD 50 > 5000 MG/KG
ALPHA OLEFIN SULFONATE	INHALATION	-	NO DATA AVAILABLE
ALPHA OLEFIN SULFONATE		RABBIT	
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
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SECTION 16: OTHER INFORMATION

HAZARD CATEGORIES:

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

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