

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED FOR

ABI / Autobody Brands International a Division of IAMG / International Autobody Marketing Group 1505 North

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INFORMATION PHONE: 1-87-REFINISH

24-Hour Medical Emergency CHEMTREC Phone: (800) 424-9300 5908 MULTI-FILL FLEXIBLE GRAY PRIMER aerosol 315 g / 11.1 oz MODIFIED NITROCELLULOSE COATING.

PRODUCT NAME.....CHEMICAL FAMILY..... MOLECULAR WEIGHT...... NOT APPLICABLE.

CHEMICAL FORMULA..... MIXTURE.

TRADE NAMES & SYNONYMS...... NOT APPLICABLE.

RECOMMENDED PRODUCT USES...... COATING.

CAS #..... NOT APPLICABLE..

SECTION 02: HAZARDS IDENTIFICATION



HAZARD CLASSIFICATION..... Danger. SIGNAL WORD..... Danger. H223 FLAMMABLE AEROSOL. H229 PRESSURIZED CONTAINER: MAY BURST IF HEATED. H303+H333 MAY BE HARMFUL IF SWALLOWED OR INHALED. H320 HAZARD STATEMENTS CAUSES EYE IRRITATION. P101 IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT PRECAUTIONARY STATEMENTS..... HAND. P102 KEEP OUT OF REACH OF CHILDREN. P103 READ LABEL BEFORE USE. OTHER HAZARDS..... No additional information available.

SECTION 03: COMPOSITION/INFORMATION INGREDIENTS						
HAZARDOUS INGREDIENTS	CAS#	WT. %				
ACETONE	67-64-1	10-30				
n-BUTYL ACETATE	123-86-4	0-5				
DIBUTYL PHTHALATE	84-74-2	0.1-1.0				
ETHYL ACETATE	141-78-6	7-13				
ISOBUTANE	75-28-5	5-10				
ISOPROPANOL	67-63-0	1-5				
METHYL ETHYL KETONE	78-93-3	3-7				
METHYL ISOBUTYL KETONE	108-10-1	5-15				
NITROCELLULOSE	9004-70-0	1-5				
PROPANE	74-98-6	10-30				
TALC (MAGNESIUM SILICATE HYDRATE)	14807-96-6	3-7				
TITANIUM DIOXIDE	13463-67-7	1-5				

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE

IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

SECTION 05: FIRE FIGHTING MEASURES

FLAMMABILITY... EXTREMELY FLAMMABLE.

IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME

SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS

TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.

EXPLOSION DATA

SENSITIVITY TO STATIC DISCHARGE. SENSITIVITY TO IMPACT..... EXTINGUISHING MEDIA..... HAZARDOUS COMBUSTION

PRODUCTS.....

NOT APPLICABLE. NOT APPLICABLE.

WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

AEROSOL FLAME PROJECTION

CLASSIFIED AS: >45cm.

SECTION 06: ACCIDENTAL RELEASE MEASURES

REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND

NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A

WATERCOURSE.

SECTION 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS

BASIS)

HANDLING PROCEDURES AND STORÉ IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.

EQUIPMENT

SYNERGISTIC MATERIALS...... NONE KNOWN.

SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

	ACGIH TLV	OSHA PEL	NIOSH
INGREDIENTS	TWA STEL	PEL STEL	REL

ACETONE 750 ppm n-BUTYL ACETATE 150ppm DIBUTYL PHTHALATE 5mg/cu.m. ETHYL ACETATE 400 ppm ISOBUTANE 1000 ppm **ISOPROPANOL** 400 ppm METHYL ETHYL 200 ppm **KETONE** METHYL ISOBUTYL 50 ppm **KETONE NITROCELLULOSE** NOT AVAILABLE

PROPANE 1000 ppm TALC (MAGNESIUM 2 mg/m 3

TITANIUM DIOXIDE N/A

SILICATE HYDRATE)

GLOVES/ TYPE..... WEAR CHEMICAL RESISTANT GLOVES.

RESPIRATORY/TYPE..... IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.

SAFETY GLASSES

FOOTWEAR/TYPE...... NOT NORMALLY REQUIRED.

OTHER/TYPE..... NOT REQUIRED.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	AEROSOL.
APPEARANCE	GREY.
ODOR	KETONE.
ODOR THRESHOLD	NOT AVAILABLE.
nH	NOT APPLICABLE.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

EVAPORATION RATE...... GREATER THAN 1.

n-BUTYL ACETATE = 1 UPPER FLAMMABLE LIMIT...... 12.8. (% BY VOLUME) LOWER FLAMMABLE LIMIT...... 1.0. (% BY VOLUME)

VAPOUR PRESSURE(PSIG)-AEROSOL..... 60-75.

@ 20 C

VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.

(BY WEIGHT)

SPECIFIC GŔAVITY (AEROSOL)...... 0.88-0.92

SOLUBILITY IN WATER g/L (20°C)...... NOT AVAILABLE. COEFFICIENT OF WATER\OIL DIST....... NOT AVAILABLE.

AUTO IGNITION TEMPERATURE (°C)....... 399-514.

SECTION 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF

TERATOGENICITY.....

DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION

IS INCOMPLETE.

ANTICIPATED.

CHEMICAL STABILITY:

...... UNDER NORMAL CONDITIONS. YES...

NO, WHICH CONDITIONS?..... NOT APPLICABLE.

COMPATIBILITY WITH OTHER

SUBSTANCES:

..... STRONG OXIDIZING AGENTS. NO, WHICH ONES?.....

REACTIVITY CONDITIONS?..... NOT APPLICABLE. HAZARDOUS POLYMERIZATION...... WILL NOT OCCUR.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS		LC50		LD50		
ACETONE		>16,000 ppm	(4 hr) INHAL - RAT	>9750 mg/kg O	RAL - RAT	
n-BUTYL ACETATE		2000 ppm (4 hr) INHAL - RAT		13100 mg/kg ORAL - RAT		
DIBUTYL PHTHALATE	BUTYL PHTHALATE		7.9 mg/m3 INHAL - RAT		8 g/kg ORAL - RAT	
ETHYL ACETATE		19,600 ppm (2hrs)	INHAL - RAT	5620 mg/kg	ORAL - RAT	
ISOBUTANE		142,500 ppm ((4h) INHAL - RAT	NOT APPLICA	BLE	
ISOPROPANOL	12000 ppm (8hr) INHAL - RAT		>4720 mg/kg ORAL - RAT			
METHYL ETHYL KETONE	8000 ppm (8 hr) INHAL - RAT		3400 mg/kg ORAL - RAT			
METHYL ISOBUTYL KETONE		2000 ppm (4 h	2000 ppm (4 hr) INHAL - RAT		2080 mg/kg ORAL - RAT	
NITROCELLULOSE	NOT AVAILABLE		BLE	NOT AVAILABLE		
PROPANE		NOT AVAILABLE		>5000 mg/kg DERMAL-RABBITS		
TALC (MAGNESIUM SILICATE HYDRATE)		NOT AVAILAE	BLE	NOT AVAILABL	.E	
TITANIUM DIOXIDE	NOT AVAILA		BLE	NOT AVAILABLE		
ROUTE OF ENTRY: INHALATION	INHALATION OF SOI ASPHYXIANT.	LVENTS MAY (CAUSE IRRITATION	N. PROPELLANT	IS A SIMPLE	
INGESTIONSKIN CONTACTSKIN ABSORPTIONSEFECTS OF ACUITE EXPOSURE	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS. MAY CAUSE IRRITATION. MAY CAUSE IRRITATION.					
EFFECTS OF CHRONIC EXPOSURE	SOLVENTS MAY CAUSE DEFATTING DERMATITIS					
IRRITANCY OF MATERIAL CARCINOGENICITY OF MATERIAL MUTAGENICITY	SKIN/EYE IRRITANT NONE KNOWN. NO INFORMATION IS ANTICIPATED.		AND NO ADVERSE	MUTAGENIC EF	FFECTS ARE	

NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE

SECTION 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE

ANTICIPATED.

SENSITIZING CAPABILITY OF MATERIAL. UNKNOWN.

SECTION 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL...... NOT AVAILABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE

OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

SECTION 14: TRANSPORTATION INFORMATION

CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1). CONSUMER COMMODITY, ORM-D. T.D.G. CLASSIFICATION..... D.O.T. CLASSIFICATION.....

SECTION 15: REGULATORY INFORMATION

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION...... A,B5,D2A,D2B.

CNFC SECTION 3.3.5..... LEVEL 3.

CEPA (Canadian Environmental Protection ... ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC

SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

U.S. REGULATIONS:

HMIS RATING HEALTH...... 2 MODERATE HAZARD.

HMIS RATING FLAMMABILITY...... 4 SEVERE HAZARD.

HMIS RATING REACTIVITY...... 1 SLIGHT HAZARD.

HMIS RATING PERSONAL PROTECTION..

NFPA CODE 30B..... LEVEL 3.

THIS PRODUCT CONTAINS NO INGREDIENTS SUBJECT TO THE REPORTING SARA 313 INFORMATION:....

REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

. CAS #: NAME:

THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA PROPOSITION 65:....

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:

. WARNING: THIS PRODUCT DOES NOT INTENTIONALLY CONTAIN ANY CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE

CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

. CAS #:

TSCA (Toxic Substances Control Act)......... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY

IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.

VOC (w/w%)......<60.

SECTION 16: OTHER INFORMATION

NOTICE FROM Autobody Brands International THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY

Autobody Brands International FREE OF CHARGE. WHILE BELIEVED TO BE

RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. Autobody Brands International ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC

MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

PREPARED BY..... Regulatory Affairs

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