

**** MATERIAL SAFETY DATA SHEET ****

SPRAY PAINT

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: SPRAY PAINT
Product CAS: (none)
Product Code:
Synonyms: 39203; 39203-1; 75486; BUMPER CHROME PAINT
Company Identification:
Name: COMMA CAR CARE ACCESSORIES CO.,LTD
Address: Room 912B, Yidong
Address:
City: Guangzhou
For information, call: 86-20-83498185
Emergency Number:
Emergency Agency:
Number:
MSDS Creation Date: 1/1/2010
Supersedes Date: 9/1/2015
Miscellaneous:
CAS #: N/A
CHEMICAL NAME: N/A
PRODUCT CLASS: AEROSOL SPRAY PAINT

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

Chemical Name	CAS	MIN	MAX
ALIPHATIC HYDROCARBON	64741-89-8	15	15
AROMATIC HYDROCARBON	64742-95-6	5	5
METHYLENE CHLORIDE	75-09-2	25	25
MINERAL SPIRITS	68476-86-8	30	30
PROPANE-ISOBUTANE MIXTURE	68476-86-8	30	30
XYLENE	1330-20-7	15	15

Miscellaneous:

ALIPHATIC HYDROCARBON: ACGIH TWA PPM: NE; OSHA PEL PPM: NE; OTHER TLV PPM: 300.
AROMATIC HYDROCARBON: ACGIH TWA PPM: NE; OSHA PEL PPM: NE; OTHER TLV PPM: 100.
**METHYLENE CHLORIDE: ACGIH TWA PPM: 60; OSHA PEL PPM: 500.

MINERAL SPIRITS: ACGIH TWA PPM: NE; OSHA PEL PPM: NE; OTHER TLV PPM: 100.
*XYLENE: ACGIH TWA PPM: 100; OSHA PEL PPM: 100.
PROPANE-ISOBUTANE MIXTURE: ACGIH TWA PPM: NE; OSHA PEL PPM: 1000.

*: THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

Lbs of VOC per Gallon Coating (minus water): 0
Coating Density (lbs/gal): 0
Solvent Density (lbs/gal): 0
Percent Solvent (volume): 0
Percent Solids (volume): 0
Percent Water (volume): 0

**** SECTION 3 - HAZARDS IDENTIFICATION ****

NFPA: Health: 2 Fire: 4 Reactivity: 0 Other:
HMIS: Health: 1 Fire: 4 Reactivity: 0 Special Protection: E

POTENTIAL HEALTH EFFECTS

Target Organs:

Eye:

A PRIMARY ROUTE OF ENTRY. SYMPTOMS OF OVEREXPOSURE: ACUTE: EYE CONTACT: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. CHRONIC: NONE KNOWN FOR PRODUCT(S) IN SECTION 2.

Skin:

A PRIMARY ROUTE OF ENTRY. SYMPTOMS OF OVEREXPOSURE: ACUTE: SKIN CONTACT: CAN CAUSE IRRITATION FOR SOME PERSONS. CHRONIC: NONE KNOWN FOR PRODUCT(S) IN SECTION 2.
MEDICAL
CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: CAN CAUSE SKIN REACTION.

Ingestion:

SYMPTOMS OF OVEREXPOSURE: ACUTE: SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. CHRONIC: NONE KNOWN FOR PRODUCT(S) IN SECTION 2.

Inhalation:

A PRIMARY ROUTE OF ENTRY. SYMPTOMS OF OVEREXPOSURE: ACUTE: BREATHING: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. CHRONIC: NONE KNOWN FOR PRODUCT(S) IN SECTION 2.
REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE, SEVERE OVEREXPOSURE IN LABORATORY ANIMALS HAS ALSO CAUSED LIVER ABNORMALITIES AND DAMAGE TO KIDNEYS, LUNGS AND SPLEEN, HEART AND ADRENALS.
INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: CAN CAUSE RESPIRATORY

REACTION.

Miscellaneous:

**** SECTION 4 - FIRST AID MEASURES ****

Eye:

FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.

Skin:

WASH WITH SOAP AND WATER OR VARIOUS HAND CLEANERS AND WASH CLOTHING.

Ingestion:

DO NOT INDUCE VOMITING (ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE PNEUMONITIS, WHICH CAN BE FATAL). KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION/POISON CONTROL CENTER.

Inhalation:

REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING IS STOPPED, GIVE ARTIFICIAL RESPIRATION AND SEEK MEDICAL HELP.

Notes to Physician:

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Unusual Fire and Explosion Hazards:

CLOSED CONTAINERS MAY EXPLODE AND/OR AUTOIGNITE WHEN EXPOSED TO EXTREME HEAT, VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS OR OTHER LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

Special Fire Fighting Procedures:

WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE USE SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Extinguishing Media:

ALCOHOL FOAM, CO2, DRY CHEMICAL.

Flash Point:

0F (-18C) TCC (PROPELLANT = -100F)

Flammable Limits:

Lower Limit:

EXPLOSIVE LIMIT (LEL): 1.0

Upper Limit:

EXPLOSIVE LIMIT (UEL): NO DATA

AutoIgnition Temperature:

General Information:

FLAMMABLE LIMITS: NO DATA

FLAMMABILITY CLASSIFICATION: (EXTREMELY FLAMMABLE).

OSHA: IA. UNIFORM FIRE CODE LEVEL 3 AEROSOL.

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

Disposal:

MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Spills/Leaks:

ELIMINATE ALL IGNITION SOURCES, VENTILATE AREA, ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO A CLOSED CONTAINER.

**** SECTION 7 - HANDLING and STORAGE ****

Handling:

Storage:

DO NOT STORE IN AREAS ABOVE 120F, OR IN DIRECT SUNLIGHT, OR NEAR HEAT OR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE. DOT STORAGE CATEGORY: STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR STORAGE OF FLAMMABLE LIQUIDS.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls:

LOCAL EXHAUST: FOR REGULAR/CONTINUOUS USE - PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR

LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S IN SECTION 2.

MECHANICAL (GENERAL): SEE "LOCAL EXHAUST".

SPECIAL VENTILATION: NO CORRESPONDING DATA IN MSDS PROVIDED BY MANUFACTURER.

OTHER VENTILATION: NO CORRESPONDING DATA IN MSDS PROVIDED BY MANUFACTURER.

Eyes:

CHEMICAL SPLASH GOGGLES, IN COMPLIANCE WITH OSHA REGULATIONS, ARE ADVISED.

Skin:

PROTECTIVE GLOVES: WEAR CHEMICAL RESISTANT GLOVES, SUCH AS NEOPRENE, IF SKIN

CONTACT IS TO BE
AVOIDED.

Clothing:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST,
SEEK THE
EXPERT ASSISTANCE OF AN INDUSTRIAL HYGIENIST.

Respirators:

(SPECIFY TYPE): FOR CASUAL/OCCASIONAL USE - TO AVOID BREATHING VAPORS OR SPRAY
MIST, OPEN
WINDOWS AND DOORS OR USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION
AND DRYING.
IF YOU EXPERIENCE EYE WATERING, HEADACHE OR DIZZINESS, INCREASE FRESH AIR, WEAR
RESPIRATORY
PROTECTION (NIOSH/MSHA TC23C OR EQUIVALENT), OR LEAVE THE AREA.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance/Odor:

TYPICAL SOLVENT PAINT

pH: NO DATA

Vapor Pressure: (MM HG) RANGE @ 20C: 2.0-340

Vapor Density: (AIR = 1): HEAVIER THAN AIR

Evaporation Rate: SLOWER THAN ETHER; (BUTYL ACETATE = 1) SECTION 2 PRODUCTS GT 1;
PROPELLANTS

OGT 1 (PROPELLANT FASTER)

Viscosity:

Boiling Point: RANGE: 133-331 F

Freezing/Melting Point: MELTING POINT: ESTIMATED MIN. 1500F

Decomposition Temperature:

Solubility: IN WATER: SLIGHT TO MODERATE

Specific Gravity: 1

Molecular Formula:

Molecular Weight:

Miscellaneous:

% VOLATILE / VOLUME: 80-90

SPECIFIC GRAVITY (H2O = 1): LT 1

WEIGHT PER GALLON: 7.8 - 8.0 (PAINT)

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:

STABLE: YES

Conditions to Avoid:

STABILITY: HEAT, SPARKS AND OPEN FLAME.

HAZARDOUS POLYMERIZATION: NOT APPLICABLE.

Incompatibilities with Other Materials:

AVOID CONTACT WITH STRONG OXIDIZING AGENTS AND HEAT.

Hazardous Decomposition Products:

MAY FORM TOXIC MATERIALS, CARBON DIOXIDE/CARBON MONOXIDE, VARIOUS HYDROCARBONS,

NITROGEN
COMPOUNDS, ETC., WHEN BURNED.

Hazardous Polymerization:
MAY OCCUR: NO

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

Toxicological Information:
CARCINOGENICITY: NTP, IARC - **METHYLENE CHLORIDE APPEARS IN ABOVE AGENCIES LISTS
OF SUSPECTED
CARCINOGENS**.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Ecological Information:

**** SECTION 13 - OTHER PRECAUTIONS ****

Other Precautions:
NONE.

Work/Hygienic Practices:
WASH HANDS BEFORE EATING OR USING WASHROOM, AS WITH ALL CHEMICALS, MINIMIZE
PERSONAL CONTACT.

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation Information:
CATEGORY: ORM-D

SHIPPING NAME: CONSUMER COMMODITY ORM-D. INT'L UN NO.: 1950.

Label Information:

**** SECTION 15 - REGULATORY INFORMATION ****

Regulatory Information:
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO
CAUSE BIRTH
DEFECTS OR OTHER REPRODUCTIVE HARM.

**** SECTION 16 - ADDITIONAL INFORMATION ****

Additional Information:

NE: NONE ESTABLISHED.

NA: NONE AVAILABLE.