

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:

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EMERGENCY TELEPHONE NO.

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DATE OF PREPARATION:

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INFORMATION TELEPHONE NO.:

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Section I PRODUCT IDENTIFICATION

PRODUCT BASE NUMBER: (DV-16) ALK200

HMIS CODES

Health 2

PRODUCT NAME NEW GRAY RAL 7035 003900097
U GOLD 558330

Flammability 4
Reactivity 0
NFPA Code 30B
Level 3

PRODUCT CLASS: Aerosol Coating (s)

Section II HAZARDOUS INGREDIENTS

INGREDIENT	ACGIH	OSHA	UNITS
Cas No.	TLV	PEL	
% by Wt.			
Propane	N/E	1000	PPM
74-98-6			
Acetone	750	750	PPM
67-64-1	1000	1000	PPM
STEL			
Methyl Ethyl Ketone	200	200	PPM
78-93-3			
Ethyl 3 Ethoxypropionate	N/E	N/E	PPM
763-69-9			
Xylene	100	100	PPM
1330-20-7			
Ethyl Benzene	100	100	PPM
100-41-4			
Aromatic 100	N/E	100	PPM
64742-95-6			
Toluene	200	200	PPM
108-88-3			
1-Methoxy-2-Propylacetate	N/E	N/E	
108-65-6			

Section III PHYSICAL DATA

PRODUCT WEIGHT	7.50 lb/gal.	EVAPORATION RATE:	Faster than Ether
SPECIFIC GRAVITY	0.90	VAPOR DENSITY	Heavier than Air
BOILING POINT	0 - 342 °F	HMIS	240
VOLATILE WT.	83.5 % less federally exempt solvents		
VOLATILE VOLUME:	88.1 %		
VOC	2.90 LB/. Gal.	WITHOUT ACETONE	37.9%

Section IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT LEL UEL
Propellant <0F 1.0 12.8

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flame. Closed container may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions over exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If

water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

Section V HEALTH HAZARD DATA

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

IF INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

IF on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

IF in EYES Flush eyes with large amount of water for 15 minutes. Get medical attention.

IF SWALLOWED Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Seek medical attention.

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section VI REACTIVITY DATA

STABILITY: Stable

CONDITONS TO AVOID: None known

INCOMPATIBILITY None Known

HAZARDOUS DECOMPOSITION PRODUCTS: By fire: Carbon Monoxide, Carbon Dioxide

HAZARDOUS POLYMERIZATION Will not occur.

Section VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD:

Waste from this product may be hazardous as defined under the Resource Conservation and Recover Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local regulations regarding pollution.

Section VIII PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE:

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

This coating may contain material classified as nuisance particulates (listed "As Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, The applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), OSHA PEL 15 mg/m³ (total dust), 5mg/m³ (respirable fraction).

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure can not be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust, which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with un-perforated side shields.

Section IX PRECAUTIONS

DOL STORAGE CATEGORY: 1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated, do not smoke, and extinguish all flames, pilot lights and heaters. Turn off stoves, electric tools and appliances, and any other source of ignition. Consult NFPA code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS:

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section X OTHER REGULATORY INFORMATION

SARA 313 (40CFR 372.65C) SUPPLIER NOTIFICATION

Cas. No.	Chemical/Compound	% By Wt.
1330-20-7	Xylene	6.3 %
78-93-3	Methyl Ethyl Ketone	6.3 %
100-41-4	Ethyl Benzene	1.5 %
108-88-3	Toluene	2.4 %

Section XI TRANSPORTATION INFORMATION

<u>PROPER SHIPPING NAME</u>	<u>HAZARD CLASS</u>	<u>UN NUMBER</u>	<u>PACKING GROUP</u>
Domestic within US: Consumer Commodity	ORM-D	Does Not Apply	Does Not Apply
Land transport ADR/RID and GGVS/GGVE (cross border /domestic)			
ADR/RID=DDVS/E Class:	2 Gases		
Number/Letter	5F		
UN Number	1950		
Label	Diamond shaped framed		
Remarks:	UN 1950 AEROSOLS should be placed inside the diamond shape label This only applies to "Limited Quantities" UN 1950 is required according to the ADR-regulations AEROSOLS is required according to the IMDG-regulations		
Maritime transport IMDG/GGV Sea:			
IMDG/GGV Sea Class:	2		
UN Number	1950		
EMS Number	F-D, S-U		
Marine Pollutant	No		
Correct Technical Name	Aerosols		
Remarks	Limited Quantity		
Air Transport ICAO-TI and IATA-DGR			
ICAO/IATA Class	2.1		
UN/ID Number	1950		
Correct Technical Name	Aerosols, Flammable		
Remarks	Limited Quantity		

CALIFORNIA PROPOSITION 65

This product contains chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

All components of this product are listed in the U.S. TSCA Chemical Substance Inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to the product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

