

Material Safety Data Sheet

COLOP GES.m.b. H & CO. KG

 Manufacturer
 A-4699 WELS DR.-F-ARMING STRABE -5

 Address
 AUSTRIA

07242-66-1-04

Phone Number (For Information)

25677

Emergency Phone Number

Telex

INK, COLOP ENDORSEMENT - BLACK

Identity (Trade Name As Used On Label)

MSDS Number

CAS Number

Date Prepared

Prepared By

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS — Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
FOOD BLACK 2	30			
PIGMENT BLACK 7	5			
WATER	30			
GLYCERINE DAB-8 99.5% (FOOD MARKING)	20			
PROPANEDIOL 1.2 CAS # 57-55-6	15			
Non-Hazardous Ingredients	85			
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	305 - F	Specific Gravity	1.0
Upper Pressure (mm Hg and temperature)	.08 mm	HLB = 0	
Vapor Density (Air = 1)	HEAVIER THAN AIR	Melting Point	
Solubility in Water	COMPLETE	Evaporation Rate	N BUTYL ACETATE
		() = 0	
		Water Reactive	NO

 Appearance and Odor
 THIN LIQUID WITH NEGLIGIBLE ODOR

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	250 C.C.	Auto-Ignition Temperature	N.A.	Flammability Limits in Air % by Volume	N.A.	LEL	N.A.	UEL	N.A.
Extinguisher Media	CO ₂								
Special Fire Fighting Procedures	2 - FOAM - DRY CHEMICAL								
	N.A.								

 Unusual Fire and Explosion Hazards
 N.A.

*Optional

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY ☒ Stable ☐ Unstable	Conditions To Avoid N.A.
Incompatibility (Materials to Avoid)	N.A.
Hazardous Decomposition Products	NONE
HAZARDOUS POLYMERIZATION ☐ May Occur ☐ Will Not Occur	Conditions To Avoid N.A.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY ☐ Inhalation ☐ Skin Absorption	☐ Ingestion ☐ Not Hazardous	CARCINOGEN LISTED IN ☐ NTP ☐ IARC Monograph	☐ OSHA ☐ Not Listed
HEALTH HAZARDS Acute Chronic	N.A. N.A.		
Signs and Symptoms of Exposure	N.A.		
Medical Conditions Generally Aggravated by Exposure	NONE		
EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.			
Eye Contact	FLUSH WITH WATER FOR 15 MINUTES THEN CONSULT PHYSICIAN IMMEDIATELY		
Skin Contact	WASH THOROUGHLY WITH SOAP AND WATER		
Inhalation	NONE		
Ingestion	INDUCE VOMITING - CONSULT PHYSICIAN IMMEDIATELY		

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)	N.A.	Eye Protection	SAFETY GLASSES
Protective Gloves	LATEX GLOVES	☒ Mechanical (general)	☐ Special
VENTILATION TO BE USED ☐ Local Exhaust ☐ Other (specify)			
Other Protective Clothing and Equipment	N.A.		
Hygienic Work Practices	N.A.		

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled Or Released	ABSORBENT PAPER TOWELING		
Waste Disposal Methods	ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS		
Precautions to be Taken in Handling and Storage	N.A.		
Other Precautions and/or Special Hazards	N.A.		
NFPA Rating* Health 1	Flammability 0	Reactivity 0	Special
HMIS Rating* Health 1	Flammability 0	Reactivity 0	Personal Protection 1