





1 August 2013

We are hereby to approve that our "Colorini – Temporary Tattoo Ink" complies with the FDA (the American Food and Drugs Administration)

Cosmetic Regulations 21 CFR700.13.

Colorini Material:

Shell-lac, Alcohol, Castor, Pigment, Ethyl Cellulose











1 August 2013

We are hereby to approve that our "Colorini – Temporary Tattoo Ink" complies with the European Standard EN 71-3 Migration of Certain Elements.





MATERIAL SAFETY DATA SHEET Colorini Temporary Tattoo Ink



Supplier

Ybody International Limited Alonim 153 D.N. Haamakim 3567700 ISRAEL

Tel for emergency: 972-54-6866796

SECTION 1 - PRODUCT

Product Name : Colorini Temporary Tattoo Ink

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Component	Cas Number	C	<u>oncentration</u>
SDA 40 B Alcohol (Ethanol)	64-17-5	45%	
Refined Shellac	9000-59-3	20%	
Castor Oil	80001-79-4	6%	
Acetate Isobutyrate	126-13-6	25%	
Ethyl Cellulose	9004-57-3	2%	
Pigment		2%	

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW			
`POTENTIAL HEALTH EFFECTS			
Primary Entry Routes	: Thru skin contact		
Eyes	: Fluid and vapor may cause irritation. Splashes may cause temporary pain and blurred vision.		
Skin	: May cause irritation on prolonged contact.		
Ingestion	: Not to be used internally. Can cause depression of central nervous system, nausea, vomiting, diarrhea, intoxication.		
Inhalation	: May cause irritation to the mucous membranes of the upper respiratory tract.		
Acute Health Hazards		: None known	
Chronic Health Hazards		: None known	
Medical Conditions Generally Aggravated by Exposure		: None known	
Environmental Hazards		: Do not discharge the waste into environment at random.	

Page 1 of 5

SECTION 4 - FIRST AID MEASURES

Eyes : In case of contact, or suspected contact, flush eyes immediately with

copious amounts of water for at least 15 minutes, lifting upper and lower

eyelids intermittently. If eye irritation persists, see physician.

Skin : If irritation occurs remove product from the skin and get medical attention

Ingestion : Drink water or milk to dilute and contact physician immediately.

Inhalation : Move to fresh air. If breathing discomfort occurs and persists, get medical

attention.

SECTION 5 - FIRE AND EXPLOSION DATA

Boiling Point : 190°f / 88°C

Flash Point : 70°f / 21°C.

Flash Point Method : Closed cup

Auto-ignition : N/A

LEL : N/A

UEL : N/A

Flammability Classification : #3 Flammable Liquid

Hazardous Decomposition Products : None known

Extinguishing Media : Dry Chemical, Alcohol Foam, CO2, water may be ineffective but should be used to keep fire-exposed contained cool.

Unusual Fire or Explosion Hazards : Above flash point, vapor-air mixtures are explosive.

Fire-Fighting Instructions : If leak/spill hasn't' ignited, use water spray to disperse vapor

and protect people attempting to stop spill. Water spray may be used to slush spills away from exposure and to dilute spills to non-flammable mixtures. In the event of fire, wear full protective clothing and NOISH- approved self container

breathing apparatus.

Fire-Fighting Equipment : Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA)

with a full face piece operated in pressure-demand or positive-

pressure mode.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill / **Leak Procedures**: Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with inert material and place in chemical water container. Do not use combustible materials such as sawdust. Do not flush to sewer.

Containment / Cleanup: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

SECTION 7 - HANDLING AND STORAGE

Handling Precautions: Protect against physical damage. Store in a cool, dry, well ventilated location. Keep away from sparks and flame. Avoid contact with eyes. Keep container closed.

Storage attention: Keep container closed. Store in a cool, dry, well ventilated location. Store away from acids and water.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTETION

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec.2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1940.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing / **Equipment**: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety / quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink or smoke in work areas. Practice good personal hygiene before using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Colored Liquid

Appearance and Odor : Colored (various)

Odor Threshold : unavailable

Vapor Pressure : N/A

 $\begin{tabular}{lll} \mbox{Vapor Density (Air=1)} & : \mbox{Heavier than air} \\ \mbox{Boiling Point (°C)} & : \mbox{190°F} / \mbox{88°C} \\ \mbox{Specific Gravity ($H_2O=1$, at 4°C)} & : \mbox{0.8215} - \mbox{0.833} \\ \end{tabular}$

Self-igniting : No Data Self-igniting

pH : 7.5

Density : No Data

Water Solubility : None
Other Solubilities : N/A
Freezing / Melting Point : N/A
Evaporation Rate : N/A
Surface Tension : N/A
% Volatile : 65.0

SECTION 10 - STABILITY AND REACTIVITY

Stability **B & C Skin Tight** : Stable at room temperature in closed containers

under normal storage and handling conditions.

Polymerization : Hazardous polymerization Cannot occur.

Chemical Incompatibility : Strong oxidants, silver salts, acid chlorides, alkali

metals, metal hydrides, hydrazine

Hazardous Decomposition Products : Carbon Dioxide, Carbon Monoxide

SECTION 11 - TOXICOLOGICAL INFORMATION

Please refer to section 3 for hazards identification.

Toxicity Data:

Eye Effects: Acute Inhalation Effects: Human, inhalation, TC_{Lo}: ppm

Skin Effects: Acute Oral Effects: Rat, oral, LD₅₀: mg/kg

Chronic Effects
Carcinogenicity
Mutagenicity
Teratogenicity

SECTION 12 - ECOLOGICAL INFORMATION

Readily Biodegrades, evaporates into moderate extent, does not bio-accumulate.

SECTION 13 - DISPOSAL CONSIDERATIONS

Observe all federal, state and local regulations for disposing of this substance.

Page 4 of 5

SECTION 14 -TRANSPORTATION DATA

DOT Transportation Data (49 CFR 172.101):

Shipping Name: Paint, paint related material

Hazard Class: 3 - Flammable Liquid

ID No.: UN 1263 Packing Group: II

Label: 3 Flammable Liquid

Special Provisions (172.102): Emergency Response Guide #127

Packaging Authorizations 173.00

a) Exceptions:

b) Non-bulk Packaging: 173.00 c) Bulk Packaging: 173.00

SECTION 15 - REGULATORY INFORMATION

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA,

Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ), lb (kg) N/A

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity

(TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed OSHA Specifically Regulated Substance (29CFR 1910.0) Not Listed For detailed regulations contact the appropriate agency in your country.

SECTION 16 - OTHER INFORMATION

The information and recommendations contained herein are believed to be accurate and given in good faith. We make no warranty, either express or implied, including fitness and merchantability. Users should consider this data only as a supplement to other information available from all sources, and should incorporate these into programs for the proper use and disposal of these materials and the health and safety of employees and customers.

Page 5 of 5