

MATERIAL SAFETY DATA SHEET

SECTION I: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **BALDFX**
PRODUCT USE: Manufacture (coating) of custom prostheses and creation of Bald Caps

COMPANY: Motion Picture F/X Company
2923 Thornton Ave Burbank, CA 91504
(818) 563-2366 (Tel)
(818) 563-2389 (Fax)
info@motionpicturefx.com

EMERGENCY PHONE: In the event of a leak, fire or medical emergency involving humans and animals call **INFOTRAC 1-800-535-5053** 24 hours per day, 7 days a week. or +1-352-323-3500 (outside the us)

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Nature Dispersion of dissolved polymer in organic solvent
Hazardous Components Acetone (synonyms: dimethyl ketone, 2-proprnonr)
33% acetone by weight.

SECTION III: HAZARDS IDENTIFICATION

Critical Hazards In "wet" state: highly flammable, irritating to eyes, vapors may cause drowsiness/dizziness

SECTION IV: FIRST AID MEASURES

Inhalation: Remove patient from exposure, keep warm and at rest. In severe case, or if exposure is great/prolonged, obtain medical attention.

Skin Contact: Remove excess and drench with water, Remove contaminated clothing.

Eye Contact: Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY.

Ingestion: Drink plenty of water, seek medical advice.

SECTION V: FIRE-FIGHTING MEASURES

Hazards during fire fighting: Highly flammable. Dense vapor/air mixture explosive.

Vapor heavier than air.

BALDFX PAGE

2.

Extinguishing Media: Water, foam, Carbon dioxide, dry chemical. Cool container with water at a distance

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Protection.	Refer to Section VIII.
Environmental Precautions.	Shut off all sources of ignition. Do Not wash away into any drain unless it drains into suitable effluent treatment process.
Methods for clean-up	Soak up with an inert absorbent (eg. Sand) and dispose as Section XIII.

SECTION VII: HANDLING AND STORAGE

Handling:	Work in well ventilated area. Observe good housekeeping practices.
Storage	Store between 15 deg C and 25 deg C in Chemical storage cabinet. Keep lid well sealed to avoid flash off of solvent.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

General Protective Measures	Well ventilated work area to prevent build up of Fumes.
Components with workplace parameters	OES Acetone (long term 500 ppm, short term 1,500 ppm (IOELV)
Respiratory Protection	Mask if spraying
Hand Protection	Gloves recommended
Eye Protection	Eye glasses recommended
Other Precautions	Apron, sleeves, boots recommended if handling large quantities
Hygiene Measures	Do not eat, drink or smoke when handling product.

SECTION IV: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form	Thick, viscous liquid liquid.
Color	Amber
Odor:	Characteristic

PH: Approx 5.0-6.0 (400g/l, water, 20 deg C)
Flash Point: < -20 deg C
Vapor Pressure 233 hPa (20deg C)
Boiling Point: Approx 56 deg C

BALDFX PAGE

3.

Auto ignition temperature 380 deg C.
Explosion limits lower: 2.6% v/v, upper: 13% v/v

SECTION X: STABILITY AND REACTIVITY

The product is stable under normal storage conditions (refer to Section VII)

Incompatible materials Oxidizing agents. The possibility of reaction with other substances cannot be excluded

SECTION XI: TOXICOLOGICAL INFORMATION

Treat as if Acetone.

After Inhalation: Mucosal irritation. In high doses, headache, salivation, nausea, vomiting, dizziness, narcosis, coma

After Skin Contact: Degreasing effect on skin, possibly followed by secondary inflammation

After Eye Contact: Risk of corneal clouding

After Ingestion: gastrointestinal complaints

Oder threshold approx 13 ppm

We have no evidence of carcinogenic, mutagenic or teratogenic effects

SECTION XII: ECOLOGICAL INFORMATION

Degradation/elimination Good

Bioaqccumulation potential Low

Ecotoxic effects This product is not classified as Dangerous to the Environment when handled and disposed of carefully.

SECTION XIII: DISPOSAL CONSIDERATIONS

Chemical waste, even small quantities, should never be poured down drains, sewers or waterways.

Disposal should be in accordance with local, state, provincial or national regulations.

SECTION XIV: TRANSPORT INFORMATION

Transport as if Acetone.

UN number	1090-ACETONE
Class	3
Packaging group	II

SECTION XV: REGULATORY INFORMATION

Transport as if Acetone.

Risk and safety phrases:	Highly flammable. Keep container in cool, well ventilated place. Keep away from sources of ignition. NO SMOKING
---------------------------------	---

For Your Protection: The information and recommendations in the publication are, to the best of our knowledge, reliable. The toxicity and risk characteristics of products made by Motion Picture F/X Company will necessarily differ from the toxicity and risk characteristics that occur when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate end-users and processors. MOTION PICTURE F/X COMPANY MAKES NO GUARANTY, WARRANTY, OR REPRESENTATION AS TO THE CORRECTNESS, OR SUFFICIENCY OF ANY INFORMATION, OR AS TO THE MERCHANTABILITY OR SUITABILITY OR FITNESS OF ANY CHEMICAL COMPOUNDS OR OTHER PRODUCTS FOR ANY PARTICULAR USE OR PURPOSE, OR THAT ANY CHEMICAL COMPOUNDS OR OTHER PRODUCTS OR THE USE THEREOF ARE NOT SUBJECT TO A CLAIM BY A THIRD PARTY FOR INFRINGEMENT OF ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT. THE USER SHOULD CONDUCT SUFFICIENT INVESTIGATION TO ESTABLISH THE SUITABILITY OF ANY PRODUCT FOR ITS INTENDED USE.