

Rippedsheets.com™

Material Safety Data Sheet

This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

SECTION I: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 100410 Clear Protective UV Spray
MANUFACTURER: Rippedsheets.com

ADDRESS: P O Box 15780
Seattle, WA 98115

EMERGENCY PHONE: (206) 522-3257

Issue Date: 06/01/2005
Supersedes Date: Initial Issue

Product Use: UV Protection for Rippedsheets.com Inkjet Printable Aluminum Self Adhesive

SECTION II: INGREDIENTS

Chemical Characterization:

EINECS: 204-658-1	n-butyl acetate	80-90%
EINECS: 265-199-0	Solvent naphtha (petroleum), light arom.	< 10%

SECTION III: HAZARDS IDENTIFICATION

Hazard Description:

Has a narcotizing effect.
May cause cancer.
Flammable.
Vapors may cause drowsiness and dizziness.

Classification System:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA Ratings (scale 0 – 4)

Health = 0
Fire = 3
Reactivity = 0

HMIS Ratings (scale 0 – 4)

Health = 0
Fire = 3
Reactivity = 0

SECTION IV: FIRST AID MEASURES**ROUTES OF ENTRY**

- Inhalation:** Supply fresh air; consult doctor in case of complaints.
Skin Contact: Immediately rinse with water.
Eye Contact: Rinse opened eye for several minutes under running water.
Ingestion: If symptoms persist, consult doctor.

SECTION V: FIRE FIGHTING MEASURES**EXTINGUISHING MEDIA**

- CO²
Sand
Extinguishing powder
Do Not Use Water

UNSUITABLE EXTINGUISHING AGENTS

- Water with full jet

PROTECTIVE EQUIPMENT

- No special measures required

SECTION VI: ACCIDENTAL RELEASE MEASURES**PERSON-RELATED SAFETY PRECAUTIONS**

- Wear protective equipment. Keep unprotected persons away.

MEASURES FOR ENVIRONMENTAL PROTECTION

Do not allow product to reach sewage system or any water source.
Inform respective authorities in case of seepage into water source or sewage system.

MEASURES FOR CLEANING / COLLECTING

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to Section XIII.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents.

SECTION VII: HANDLING AND STORAGE**INFORMATION FOR SAFE HANDLING**

Ensure good ventilation/exhaustion at the work place.
Open and handle receptacle with care.
Prevent formation of aerosols.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES

Keep ignition sources away – Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.

STORAGE

Keep receptacle tightly sealed.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION**COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING****n-butyl acetate**

PEL: 710 mg/m³, 150 ppm
REL: Short-term value: 950 mg/m³, 200 ppm
Long-term value: 710 mg/m³, 150 ppm
TLV: Short-term value: 950 mg/m³, 200 ppm
Long-term value: 713 mg/m³, 150 ppm

GENERAL PROTECTIVE MEASURES

Keep away from food and beverages.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of the work.
Store protective clothing separately.

RESPIRATORY PROTECTION

In case of brief exposure or low pollution, use a respiratory filter device.
In case of intensive or longer exposure, use a respiratory protective device that is independent of circulating air.

GLOVES

The glove material has to be impermeable and resistant to the product.

EYE PROTECTION

Tightly sealed goggles.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**GENERAL INFORMATION**

Form:	Fluid
Color:	According to product specification
Odor:	Characteristic
Melting point:	Undetermined
Boiling point:	124°C (255°F)
Flash point:	29°C (84°F)
Ignition temperature:	370.0°C (698°F)
Auto ignition:	Product is not self igniting
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
Explosion Limit (Lower):	1.2 Vol %
Explosion Limit (Upper):	7.5 Vol%
Vapor pressure at 20°C (68°F):	10.7 hPa (8 mm Hg)
Density:	Undetermined
Solubility in Water:	Not miscible or difficult to mix
Organic solvents:	92.0%
VOC content:	92.0%
	0.92 kg/l / 7.86 lb/gal
Solids content:	5.5%

SECTION X: STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Dangerous reactions: N/A
Dangerous products of decomposition: N/A

SECTION XI: TOXICOLOGICAL INFORMATION**LD/LC50 VALUES RELEVANT FOR CLASSIFICATION:****Solvent naphtha (petroleum), light arom.**

Oral	LD50	>6800 mg/kg (rat)
Dermal	LD50	>34000 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

Primary irritant effect:

Skin:	N/A
Eye:	N/A
Sensitization:	N/A

Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Carcinogenic

SECTION XII: ECOLOGICAL INFORMATION

Water hazard class 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water source or sewage system
Danger to drinking water if even small quantities leak into the ground

SECTION XIII: DISPOSAL CONSIDERATIONS**RECOMMENDATION**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be made in accordance with official regulations.

SECTION XIV: TRANSPORT INFORMATION**DOT regulations**

Hazard class:	2.1
Identification number:	UN1950
Proper shipping name:	Aerosols
Label:	Flammable Gas

Land transport ADR/RID (cross-border)

ADR/RID class:	2.1
UN Number:	UN1950
Label:	Flammable Gas
Description of goods:	Aerosols

Maritime transport IM DG

IM DG class:	2.1
UN Number:	UN1950
Label:	Flammable Gas
Marine pollutant:	No
Proper shipping name:	Aerosols

Air transport ICAO-TI and IATA-DRG

ICAO/IATA Class:	2.1
UN/ID Number:	UN1950
Label:	Flammable Gas
Proper shipping name:	Aerosols

SECTION XV: REGULATORY INFORMATION**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients are listed.

Product related hazard information:

The product has been classified and marked in accordance with directives on hazardous materials.

Hazard symbols:

T Toxic

Hazard-determining components of labeling

Solvent naphtha (petroleum), light arom

Risk phrases:

45	May cause cancer
10	Flammable
67	Vapors may cause drowsiness and dizziness

Safety phrases:

- 53 Avoid exposure – obtain special instructions before use.
1/2 Keep locked up and out of the reach of children.
29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
45 In case of accident or if you feel unwell, seek medical advice immediately.

Water hazard class:

Water hazard class 2 (Self-assessment): hazardous for water.

SARA**Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

CALIFORNIA PROPOSITION 65**Chemicals known to cause cancer:**

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity:

None of the ingredients are listed.

CANCEROGENITY CATEGORIES**EPA (Environmental Protection Agency)**

None of the ingredients are listed.

IARC (International Agency for Research on Cancer)

BBP (Butyl benzyl phthalate)

NTP (National Toxicology Program)

None of the ingredients are listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients are listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients are listed.

SECTION XVI: OTHER INFORMATION

The information contained herein is based on the data available to Rippedsheets.com and is believed to be correct. However, the Rippedsheets.com makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Rippedsheets.com assumes no responsibility for injury from the use of the product described herein.