

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product name : Screen Cleaner SC-5030
Product code : SC-5030
Product Form : Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against

use of the substance/mixture : to remove ink and ink stains

1.3 Details of the supplier of the safety data sheet

Image Technology Inc.
1380 N. Knollwood Circle
Anaheim, CA 92801
Phone: (714) 252-0160
Web: www.imagetechnology.com

1.4 Emergency telephone number

INFOTRAC: (800) 535-5053

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****GHS-US classification**

Flam. Liq. 4 H227
Skin Irrit. 2 H315
Eye Dam. 1 H318
Ap. Tox. 1 H304

2.2 Label elements**GHS-US labeling**

Hazard pictograms (GHS-US)



GHS08

Signal word (GHS-US): **Danger**

Hazard statements (GHS-US): H227 – Combustible liquid; H304- May be fatal if swallowed and enters airways; H315- causes skin irritation; H318 causes serious eye damage.

Precautionary statement (GHS-US): P210-Keep away from open flames, heat. – No smoking; P264 – Wash hands, forearms and face thoroughly after handling; P280- wear eye protection, face protection, protective clothing, protective gloves; P301+P310 – IF SWALLOWED: Immediately call a doctor, a POISON CENTER; p302-352 – If on skin: Wash with plenty water; P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing; P310- Immediately call a doctor, a POISON CENTER; P321 – Specific treatment (see first aid instructions on this label); P331 – Do NOT induce vomiting; P332+P313 – If skin irritation occurs: Get medical advice/attention; P362-P364 –Take off contaminated clothing and wash it before reuse; P370+P378 – In case of fire: Use foam, carbondioxide (CO₂), dry extinguishing powder, sand to extinguish; P403+P235- Store in a well-ventilated place. Keep cool; P405- Store locked up; P501 – Dispose of contents/ container to licensed waste handling facility

2.3 Other Hazards

No other additional information available

2.4 Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients**3.1 Substance**

Not applicable

3.2 Mixture

Name	CAS number	%
Aliphatic Ester	95481-62-2	<40%
Non Ionic Surfactant	Prop	<25%
Turpene	5989-27-5	<5%

SECTION 4: First aid measures**4.1 Description of first aid measures**

First-aid measures general	: if expose or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
First-aid measures after inhalation	: IF INHALED: remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
First-aid measures after eye contact	: IF IN EYES: immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately.
First-aid measures after ingestion	: IF SWALLOWED: Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: Causes skin irritation.
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes irritation of the eye and eyelids.
Symptoms/injuries after ingestion	: Causes irritation of the mouth ,esophagus and stomach.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media	: Foam, Water fog, Dry powder, CO2.
Unsuitable extinguishing media	: None known.

5.2 Advice for firefighters

Precautionary measures fire	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Firefighting instructions	: Use water spray of fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

General measures	: Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews.
------------------	--

6.1.1 For non-emergency personnel

Protective equipment	: Wear protective equipment as described in Section 8.
Emergency procedures	: Evacuate unnecessary personnel.

6.1.2 For emergency responders

Safety Data Sheet

Prepared according to Federal Register /Vol.77, No.58 / July 15, 2015/ Rules and Regulations

Protective equipment : Wear suitable protective clothing. Gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

For containment : Contain any spills with inert solids. Such as clay or diatomaceous earth as soon as possible. Sweep or shovel spills into appropriate container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4 Reference to other sections

See Section 8 and 13

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Keep away from sources of ignition – No smoking. Provide appropriate exhaust ventilation at places of dust forming. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions : Keep the container tightly closed. Store in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment : Solvent resistance gloves. When handling this product and there is the possibility of splashing, it is recommended that proper protection of the eyes be worn.



Hand protection : Use gloves solvent resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, polyethylene, ethyl vinyl alcohol laminated, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

Eye Protection : Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles. Chemical goggles and face shield must be worn in combination.

Skin and body protection : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection : Not required under NORMAL conditions of use.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Physical state : liquid

Color : Clear to white

Odor : Citrus

Odor Threshold : No data available

pH (concentrate) : 5-7

Relative evaporation rate (water =1) : <1

Melting point : No data available

SC-5030

Safety Data Sheet

Prepared according to Federal Register /Vol.77, No.58 / July 15, 2015/ Rules and Regulations

Freezing point	: No data available
Boiling point	: 296°F @ 760 mm HG
Flash Point	: 124°F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: <2
Percentage of Volatiles	: 6.8 Lb/g
Vapour density	: >1
Specific Gravity (water =1)	: 0.84
Solubility in Water	: Insoluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising	: No data available
Explosive limits	: No data available

9.2 Other information

No additional information available

SECTION 10: Stability and reactivity

10.1 Reactivity

no dangerous reactions known under normal conditions of use.

10.2 Chemical stability

stable under recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

None Known

10.5 Incompatible materials

Strong acids. Strong oxidizing agents. Strong alkalis.

10.6 Hazardous decomposition products

Carbon oxides (CO, CO2)

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity : Not classified

EasiSolv 7

LD50 oral rat	>3000mg/kg
LD50 dermal rabbit	>2000 mg/kg
LC50 inhalation rat (mg/l)	>11 mg/l/4h

Petroleum distillates, hydrotreated light (64742-47-8)

LD50 oral rat	>5000 mg/kg
LD50 dermal rabbit	>2000 mg/kg
LD50 inhalation rat (mg/l)	>5.2 mg/l/4h

2-Butoxyethanol (111-76-2)

LD50 oral rat	470 mg/kg
ATE CLP (oral)	
ATE CLP(dermal)	
ATE CLP(gasses)	
ATE CLP(vapours)	
ATE CLP(dust,mist)	

Nonylphenol ethoxylates (9016-45-9)

LD50 oral rat	
LD50 dermal rabbit	

Poly (oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)

LD50 oral rat	
---------------	--

SC-5030

Safety Data Sheet

Prepared according to Federal Register /Vol.77, No.58 / July 15, 2015/ Rules and Regulations

Skin corrosion/irritation	: Causes skin irritation. PH: Neutral
Serious eye damage/irritation	: Causes eye irritation. PH: Neutral
Respiratory or skin sensitisation	: Not Classified
Germ cell mutagenicity	: Not Classified
Carcinogenicity	: Not Classified
Reproductive toxicity	: Not Classified
Specific target organ toxicity (single exposure)	: Not Classified
Specific target organ toxicity (repeated exposure)	: Not Classified

SECTION 12: Ecological information

12.1 Toxicity

Ecology-general : No information available

12.2 Persistence and degradability

Natural II

Persistence and degradability	Readily biodegradable
-------------------------------	-----------------------

12.3 Bioaccumulative potential

Natural II

Bioaccumulative potential	No information available
---------------------------	--------------------------

12.4 Mobility in soil

Natural II

Ecology – soil	No information available
----------------	--------------------------

12.5 Other adverse effects

other adverse effects : No data available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14 Transport information

In accordance with DOT

Transport document description : NA1993 Compounds, cleaning liquid (Contains: Propanol, 1 (or2) –(2-methoxymethylethoxy)-acetate), 3, III

DOT NA No. : NA 1993

Proper Shipping Name (DOT) : Compounds, cleaning liquid
(contains: propanol, 1 (or2)- (2 methoxymethylethoxy) -, acetate)

Department of transportation (DOT) hazard classes : 3-Class 3-Flammable and combustible liquid 49 CFR 173.120

Hazard labels (COT) : Flammable liquid



Packing group (DOT) : III –Minor Danger

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L

DOT Quantity Limitations Cargo aircraft only (49CFR 175.75) : 220 L

DOT Vessel Stowage Location : A- the material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.

Additional Information

SC-5030

Safety Data Sheet

Prepared according to Federal Register /Vol.77, No.58 / July 15, 2015/ Rules and Regulations

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1 US Federal regulations

Natural II

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory All the constituents of this preparation are registered in the EINECS inventory or in the ELINCS list

SARA Section 311/312 Hazards Classes	Immediate (acute) health hazard Fire Hazard
--------------------------------------	---

2-Butoxyethanol (111-76-2)

Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	&
Section 313	Listed on US SARA Section 313
Ethylene oxide (75-21-8)	
Section 302 (EHS) TPQ	1000lb
Section 304 EHS RQ	10lb
CERCLA RQ	10lb
Section 313	Listed on US SARA Section 313

15.2 International regulations

No additional information available

15.3 US State regulations

California Proposition 65

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

Ethylene oxide (75-21-8)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	Yes	Yes	Yes	2 µg/day

2-Butoxyethanol (111-76-2)

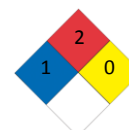
U.S. - Massachusetts - Right To Know List
 U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Pennsylvania - RTK (Right to Know) List

Ethylene oxide (75-21-8)

U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Massachusetts - Right To Know List
 U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
 U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

SECTION 16: Other information

Indication of changes : Revision 1.0: New SDS Created
 Revision date : 7/15/15
 Other information : Author: BCS
 NFPA health hazard: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
 NFPA fire hazard: 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.
 NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



SC-5030

Safety Data Sheet

Prepared according to Federal Register /Vol.77, No.58 / July 15, 2015/ Rules and Regulations

NFPA specific hazard:

HMIS III Health:	2 - Temporary or minor injury may occur.
HMIS III Flammability:	2 - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 °F (38 °C) but below 200 °F (93 °C).
HMIS III Physical:	0 - Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Nonexplosives.
HMIS III Personal Protection:	C - Safety glasses, Gloves

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.