SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Fingerprint Ink Remover Towelette
PRODUCT ID: TOWINK
DATE: 13 July 2015 **SUPERSEDES DATE:** NEW
MANUFACTURER: Tri Tech Forensics, Inc.
ADDRESS: 4019 Executive Park Blvd.
Southport, NC 28461-8026
910-457-6600 www.tritrechforensics.com

The public cannot use the chemical; trained professionals use the chemical only.
***24/7 EMERGENCY PHONE*:** INFOTRAC 1-800-535-5053 or 1-352-323-3500
***24/7 HEALTH EMERGENCIES*:** 800-222-1222 National Poison Control Center.

SECTION 2 - HAZARDS IDENTIFICATION



GHS:
GHS SIGNAL WORD: Danger
POTENTIAL HEALTH EFFECTS
Avoid contact with eyes and skin. Keep out of reach of children.
The product may be harmful if it is inhaled or swallowed.
CODE OF HAZARD STATEMENTS:
General
H225: Highly flammable liquid and vapor.
Health Hazards
H312-Harmful in contact with skin.
H320: Causes eye irritation
H336: May cause drowsiness or dizziness (respiratory tract irritation, narcotic effects)
H335: May cause respiratory irritation (respiratory tract irritation, narcotic effects)
H350: May cause cancer
H360: May damage fertility or the unborn child
H372: Cause damage to organs through prolonged or repeated exposure (liver)
H373: May cause damage to organs through prolonged or repeated exposure (central nervous system)
Environmental hazards
CODE OF PRECAUTIONARY STATEMENTS:
General
P101-Keep out of reach of children.
P103-Read label before use.
Prevention statements
P201: Obtain special instructions before use.
P202-Do not handle until all safety precautions have been read and precautions and understood.
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe dust/fume/gas/mist/vapors/spray
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
Response statements
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P312-Call a POISON CENTER or doctor/physician if you feel unwell.
P331-DO NOT induce vomiting.
P337+P313: If eye irritation persists: Get medical advice/attention.
P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P352, Wash with plenty of soap and water.
P362, Take off contaminated clothing and wash before reuse.
P370+P378: In case of fire: Use ... to extinguish.
Storage
P403-Store in a well-ventilated area.
P405: Store locked up.
P501: Dispose of contents/container to...
ROUTES OF ENTRY: Inhalation, Eye contact
CARCINOGENICITY: N/A

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	EINECS #	%	REACH Reg. #
SD Alcohol 40	64-17-5	200-578-6	15.7	Yes

SECTION 4 - FIRST AID MEASURES

INHALATION: Move to well ventilated area
EYE CONTACT: Flush with cool water for 15 minutes
SKIN CONTACT: N/A
INGESTION: N/A

SECTION 5 - FIREFIGHTING MEASURES

FLASHPOINT AND METHOD: 140^{o}F
FLAMMABLE LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING METHOD: Dry chemical or Carbon Dioxide for small fires, Alcohol foam for large fires
FIRE OR EXPLOSION HAZARDS: N/A
SPECIAL FIREFIGHTING PROCEDURES: Handle as flammable liquid

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Remove sources of ignition and flush with water

SECTION 7 - HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Keep away from heat sources

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: N/A
SKIN PROTECTION: N/A
RESPIRATORY PROTECTION: N/A
OCCUPATIONAL EXPOSURE LIMITS: OSHA PEL TWA; None
ENGINEERING CONTROLS: N/A

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Color:	Clear liquid		
Odor:	Slight lemon scent		
Evaporation rate:	N/A		
Boiling point/boiling range:	N/A	Specific gravity:	0.988
Solubility (water):	Complete	Vapor Density:	N/A
Volatile Organic Content:	N/A		

SECTION 10 - REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None

INCOMPATIBLES: Silver nitrate/oxide, perchlorates, permangonates
DECOMPOSITION PRODUCTS: N/A

SECTION 11 - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Oral $LD_{50\ (human)}$ = N/A
The significant routes of exposure are eyes and inhalation.

SECTION 12 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Follow local regulations

SECTION 13 - TRANSPORTATION INFORMATION

N/A

SECTION 14 - REGULATORY INFORMATION

OSHA STATUS: Harmful by inhalation
TSCA STATUS: SD Alcohol 40
CERCLA REPORTABLE QUANTITY: This material does not contain any components with a CERCLA RQ
CALIFORNIA PROPOSITION 65: This material does not contain any cancerous components in the state of California
RCRA STATUS: None
SARA TITLE III:
SECTION 302 EXTREMELY HAZARDOUS: This material does not contain any components with a SARA RQ
SECTION 313 TOXIC CHEMICALS: This product does not contain any toxic components
RIGHT TO KNOW: SD Alcohol 40 is listed in PA and NJ
EUROPEAN COMMUNITY: SD Alcohol 40 is not listed on the inventory
WHMIS: 

SECTION 15 – OTHER INFORMATION/APPROVALS

National Fire Protection Association (NFPA)
NFPA

		0 Least
1	Health	1 Slight
2	Flammability	2 Moderate
0	Instability	3 High
		4 Severe

SECTION 16 – ABBREVIATIONS /DISCLAIMER

REASON FOR ISSUE: This is a new SDS that complies with GHS regulations (Section 2 pictograms) and REACH compliance (Section 3).
APPROVAL DATE: 28 July 2015

PREPARED BY: Neil Jacob **REVIEWED BY** James Seidel

ABBREVIATIONS:

CAS #	Chemical Abstract Service Number	EINECS	European Inventory of existing Commercial Chemical Sales
ºC	Celsius temperature scale	ºF	Fahrenheit temperature scale
Prop.	Proprietary	PE	Personal Protective Equipment
TLV	Threshold Limit Value	TWA	Time Weighted Average
STEL	Short-term Exposure Limit	PEL	Permissible Exposure Limit
OSHA	Occupational Safety & Health	NIOSH	National Institute of Safety & Health
NFPA	National Fire Protection Agency	WHMIS	Workplace Hazardous Materials Information System
NTP	National Toxicology Program	IARC	Int. Agency for Research on Cancer

RCRA	Resource Conservation Recovery ACT	TSCA	Toxic Substance Control Act
EC_{50}	Effective Dose	LC_{50}	Lethal Inhalation Concentration
LD_{50}	Lethal Dose	CAS	Chemical Abstract Service Number
LEL	Lower explosive limit	UEL	Upper explosive limit
NDA	No Data Available	ND	Not determined
NE	None established	NA	Not Applicable
≤	Less Than or Equal To	≥	Greater Than or Equal To
CNS	Central Nervous System	CI	China
DSL	Canada	ECL	Korean Existing Chemicals List
EEC	European Economic Commission ENCS		Japanese Existing and New Chemical List
EU	European Union	MAC	Netherlands
MAK	Germany	MITI	Japan
PICCS	Philippines	SWISS	Giftliste 1
UK	United Kingdom	USA	United States

VOC Volatile organic content
ACGIH American Conference of Government Industrial Hygienists
SARA Superfund Amendments and Reauthorization Act
AICS Australian Inventory of Chemical Substances
IARC International Agency for Research on Cancer
Taiwan List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086

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