



Safety Data Sheet

Issuing Date: November 11, 2014

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1. Identification of the Substance/Preparation and the Company Undertaking

GHS Product Identifier

Product Name UNDO Archival Correction - Pen Rollerball Tip - White and Black

Other Means of Identification

Part Number 05020, 05021

Colors: White, Black

Formula Code SKM

Synonyms none

Recommended use of the chemical and restrictions on use

Recommended Use Correction Fluid

Uses Advised Against No information available

Supplier's Details

Supplier Address

SKM Industries Inc.
1012 Underwood Road
Olyphant, Pa 18447
Telephone: 570-383-3062

Emergency Telephone Number

Chemtrec US 800-424-9300 International 703-527-3887

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200)
Contains Heptane 142-82-5

Aspiration Hazard Category 1

Flammable Liquid Category 2

Skin Irritation Category 2

Specific target organ systemic toxicity – single exposure,
Category 3 central nervous system

Acute Aquatic Toxicity Category 1

Chronic Aquatic toxicity Category 1

GHS Label Elements, including precautionary statements

Emergency Overview

Signal Word – Danger

Hazard Statements –

Highly Flammable

May be fatal if swallowed and enter airways

Causes skin irritation

May cause drowsiness or dizziness

Very toxic to aquatic life with long lasting effects



Appearance – Opaque, varies white or colored

Physical state- liquid

Odor – Petroleum Odor

Precautionary Statements

Prevention

Keep away from heat, sparks, open flame, hot surfaces

Keep container tightly closed

Use explosion-proof electrical, ventilating, lighting equipment

Ground/bond container and receiving equipment

Use only non –sparking tools

Take precautionary measures against static discharge

Avoid breathing dust/fumes/gas/mist/vapors/spray

Wash face and hands and any exposed skin thoroughly after handling

Use only outdoors or in a well-ventilated area

Avoid release to the environment

Wear protective gloves/clothing/eye protection/face protection

Do not handle until all safety precautions have been read and understood

Use personal protection as required

General Advice

If exposed or concerned: get medical attention/advice

ACUTE HAZARD: At high concentration, dizziness and unconsciousness may occur.

CAUTION: Contains heptane. Harmful or fatal if swallowed. Direct contact may cause skin or eye irritation.

KEEP OUT OF REACH OF CHILDREN.

Response

If swallowed: Immediately call a poison center or doctor/physician

If on skin: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a poison center or doctor/physician if you feel unwell

Do not induce vomiting

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction

Spills and Leaks

Contain and collect spillage

Storage

Store in well ventilated place.
 Keep container tightly sealed.
 Keep cool
 Store locked up

Disposal

Dispose of contents/container in approved waste disposal plant

Hazard not Otherwise Classified (HNOC)

Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS
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Chemical Name	CAS -No	Weight %	Trade Secret
Heptane	142-82-5	10-60	*
Titanium Dioxide	13463-67-7	10-60	*
Resins	proprietary	5-10	*
Colorants	proprietary	1-10	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

General Advice	In case of doubt, or when symptoms persist, seek medical attention. Do not leave victim unattended.
Eye Contact	Immediately flush eyes with plenty of water for at least fifteen (15) minutes. Remove contact lenses. Get medical attention immediately.
Skin Contact	Flush skin with plenty of water. Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.
Ingestion	Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

Protection of First Aiders Use personal protection equipment.**Most important symptoms/effects, acute and delayed****Most important symptoms/effects** Drowsiness, blurred vision if concentrated and inhaled.**Indication of immediate medical attention and special treatment needed, if necessary****Note to physician** Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical, carbon dioxide, alcohol resistant foam. For large fires, use foam. Shut off flow and allow to burn out.

Unsuitable extinguishing media High volume water jet

Specific Hazards arising from the chemical Vapors explosive if collected. Do not allow run off from fire-fighting to run into drains or water courses.

Protective Equipment and Precautions for Firefighters

Wear appropriate self-contained breathing apparatus MSHA/NIOSH (approved or equivalent) and full protective gear. Cool closed containers exposed to fire with water spray. Avoid inhalation of material or combustion by-products; stay upwind.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid breathing vapours. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment.

Environmental Precautions Avoid release into the environment. Do not allow to enter drains or watercourses. If the product contaminates rivers, lakes or drains, inform respective authorities.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Contain the spillage with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth to soak up the product and place in a suitable container for disposal in accordance with the waste regulations

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Avoid skin and eye contact. Avoid the inhalation of vapor and mist. Keep away from open flame and sources of ignition.

Conditions for safe storage, including any incompatibilities

Storage Keep away for open flame, hot surfaces and sources of ignition. Keep containers tightly closed. Observe label precautions. Store between 5-25° C in a dry, well ventilated place. Prevent unauthorized access.

Incompatible products Strong oxidizing and reducing agents, strong alkalis and strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium Dioxide 13463-67-7	TWA 10 mg/m3	TWA 15 mg/m3 total dust Vacated TWA 5 mg/m3 total dust	IDHL 5000 mg.m3
Heptane 142-82-5	TWA 400 ppm STEL 500 ppm	TWA 500 ppm 2,000 mg/m3 STEL 500 ppm 2,000 mg/m3	

Appropriate engineering controls

Engineering Measures Showers, eyewash stations, ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face protection None under normal use conditions

Skin and body Protection None under normal use conditions

Respiratory Protection None under normal use conditions. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn

Hygiene Measures Use in a well-ventilated area. When using do not eat, drink, or smoke. Provide regular cleaning of equipment, work areas and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<u>Property</u>	<u>Value</u>
Boiling Point:	210°F
Specific Gravity (H2O = 1)	0.8
Vapor Pressure:	7
Melting Point:	0.76
Vapor Density (Air=1)	3.5
Evaporation (BA=1)	5.5
Solubility in Water:	Less than 0.01 @ 77°F
Water Reactive:	NO
Appearance and Order:	White (or colored) viscous fluid
Order	Petroleum odor
Voc	no data

10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical Stability	Stable under normal storage and handling conditions
Possibility of Hazardous reactions	None under normal use
Hazardous Polymerization	Will not occur
Conditions to Avoid	Heat, open flame, sparks, and sources of ignition
Incompatible Materials	Strong oxidizing and reducing agents, strong alkalis and strong acids
Hazardous Decomposition Products	No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information There is no data available on the product itself.

Chemical	LD50 oral	LD50 Dermal	LD50 Inhalation
Heptane	5000 mg/kg rat	2000 mg/kg rabbit	29.29 mg/l rat
Titanium dioxide	1000 mg/kg rat	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity There is no data available on the product itself

Chemical	Toxicity to Fish	Toxicity to Algae	Toxicity to Daphnia and other aquatic invertebrates
Heptane	LL50 1.284 mg/l	EL50 4.338 mg/l	EC50 1.5 mg/l

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with all applicable local, state and federal regulations. Do not allow to enter into drains, water courses or the soil.

Contaminated Packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOMESTIC HIGHWAY (Containers < 1 Quart are ORM-D)
PROPER SHIPPING NAME: Consumer Commodity
HAZARD CLASS/SUBSIDIARY HAZARD: ORM-D
UN.NA NO. None
PACKING GROUP: None
LABEL REQUIRED: ORM-D

15. Regulatory Information

TSCA All components of this product comply with the US toxic substance control act (TSCA).

OTHERS This product does not contain chemicals known to deplete the ozone layer.

SARA 311/312 Hazards Fire Hazard
Acute Health Hazard

California Proposition 65	Titanium Dioxide 13463-67-7 carcinogen
New Jersey Right to Know	Heptane 142-85-2
Pennsylvania Right to Know	Heptane 142-85-2

16. OTHER INFORMATION

Health Hazard 1

Flammability 3

Reactivity 0

Personal Protection B

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End of Safety Data Sheet