



MATERIAL SAFETY DATA SHEET

Product name: PHONE SANITIZER WIPES

1. IDENTIFICATION OF THE FORMULATION	
Product name	PHONE SANITIZER WIPES PS-10/10
Classification	A mixture of a quaternary ammonium compound, wetting agent, emulsifier, organic solvent and preservatives absorbed on non-woven synthetic wipes.
Chemical name	N/A (complex mixture)
Hazard Symbol	No hazard symbol
Supplier	DYNAMIC 5a Achimeir St. Ramat-Gan, ISRAEL, Tel: 972-3-575-7570, Fax: 972-3-575-5488 email: yaron@dynamicwipes.com ☎ Emergency: 972-52-584951 – Yaron
Last modified	October 27, 2005. The modified fields are shaded

2. COMPOSITION INFORMATION	
Hazardous ingredients C.A.S. Registry numbers	64-17-5 Ethyl Alcohol (max. 4.0% max. in the formula); Hazard Symbol: F; R 11 61788-90-7 Cocamine Oxide (max. 0.25% in the formula); Hazard Symbol: Xi; R36/37/38 8001-54-5 Benzalkonium Chloride (0.16% in formula); Hazard Symbol: X harmful; R21, R22, R34 26172-55-4 5-Chloro-2-Methyl-4-Isothiazolin-3-One (6.4 ppm max. in the formula) (and) 2682-20-4 2-Methyl-4-Isothiazolin-3-one - (3.2 ppm max. in the formula) (and) 100-51-6 Benzyl alcohol (0.01% in the formula), Hazard symbol: C; R34, R43, R52/53
Other ingredients	Perfume

3. HAZARD IDENTIFICATION	
Fire	A water solution of low concentration of flammable liquid, but the final product does not constitute a fire hazard. The dry non-woven fabric is combustible.



Contact	Irritating to the eyes and mucous membranes. In some cases may be irritating to the skin.
Inhalation	The product poses no inhalation hazard, but it is recommended that the vapors should not be inhaled for an extended period.
Ingestion	Harmful if ingested.

4. FIRST AID MEASURES

Skin	In rare cases of irritation wash with plenty of soap and water, and temporarily discontinue use of the material.
Eyes	Wash under running water for at least 15 minutes. Consult a doctor.
Inhalation	In the unlikely event of dizziness as a result of prolonged inhalation, remove to fresh air.
Ingestion	Do NOT induce vomiting. Rinse mouth well with water and offer some milk.

5. FIRE-FIGHTING MEASURES

Extinguishing media	Is not flammable. In case of fire, use alcohol compatible foam, or dry powder.
Unsuitable extinguishing media	Non-alcohol compatible foam.
Unusual firefighting hazard	Not known.
Special firefighting procedure	Not required.
Combustion products	Not known.

6. ACCIDENTAL RELEASE MEASURES

Personal precaution	Avoid eye or skin contact.
Precaution to protect the environment	No special procedure required.
Cleanup procedure	No special measures are necessary for the wipes. If the liquid is spilled absorb it with a suitable absorbent. Dispose of in the proper method defined by local authorities.



7. HANDLING & STORAGE

Handling precautions	Avoid eye and skin contact. Do not inhale vapors for a prolonged period.
Storage	Always store in original container, under cover and in ambient temperatures, not exceeding 45°C [113°F]. Never expose to direct heat or sunlight.
Unsuitable packaging material	All common packages are suitable.
Incompatibilities	Strong oxidizing agents.
Other information	Not known.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure control	Avoid eye contact. Do not inhale vapors for a prolonged period.
Exposure limit for hazardous ingredient	No exposure limit for the finished product (the soaked wipes).
Personal protective equipment:	
Respiratory	Respiratory equipment not required.
Hand	Use of safety measures not required.
Eye	Use of safety measures not required.
Skin	Use of safety measures not required.
Industrial hygiene	Exercise good industrial hygiene practice. Wash after handling, keep away from food.
Other information	Not known

9. PHYSICAL & CHEMICAL PROPERTIES (of the liquid absorbed on the wipes)

Physical form	Clear aqueous liquid	
Density	0.994 ± 0.05	20° /C
Flash point	≥ 150.8° F (66° C)	P.M. closed cup
VOC	4.0	Volatile Organic Content

Note: According to US Consumer Product Safety Commission in:
16CFR1500.3(a)(6)(iii)
 the product is also not combustible



10. STABILITY AND REACTIVITY

Stability	Stable under ambient conditions. Extrapolated shelf life is at least 24 months in the original container.
Reactivity:	
Conditions to avoid	Extreme temperatures.
Materials to avoid	Strong oxidizing agents; Chlorine liberating compounds.
Hazardous decomposition products	Not known.

11. TOXICOLOGICAL INFORMATION

Possible health effects:	
Skin	May cause irritation and rash upon prolonged exposure.
Eyes	May cause irritation or damage to the cornea.
Inhalation	Prolonged inhalation of vapor may cause dizziness.
Oral	May cause abdominal pain, nausea, and irritation of mucous membrane.
Other health hazard information	Not known.
LD ₅₀ of finished product	N/A.

12. ENVIRONMENTAL INFORMATION

Environmental fate and distribution:	
Air	The product is a water-based solution with small concentration of volatile ingredient, which is absorbed on non-woven wipes. Under normal usage, there is no harm to the air.
Water	The liquid is miscible with water in all proportions, and therefore it is a potential water contaminant. However, the mode of use minimizes this effect and there is practically no release to the municipal sewage system.
Terrestrial Environment	The used tissue should be disposed of according to local regulations, preferably in sealed containers.
Eco-toxicity	Toxicity to Bacteria, Aquatic organisms, Fish, Daphnia, Algae: Not determined.
Persistence and degradation	No information is available



BOD & COD	Most likely low BOD & COD
Degradation	Most ingredients (over 98%) are biodegradable

13. WASTE DISPOSAL

Product disposal	The used tissue should be disposed of according to local regulations, preferably in sealed containers.
Package disposal	Packaging should be disposed of in accordance with regional and / or national regulations. Empty package does not pose any special hazard.

14. TRANSPORT INFORMATION

Road & rail transport	Not regulated under ADR & RID
Sea transport	Not regulated under IMDG
Air transport	Not regulated under ICAO / IATA

15. REGULATORY INFORMATION – EC directive Classification & Labeling

Hazard Symbol		No hazard symbol
Risk phrases:	R36/37/38	Irritating to eyes, respiratory system and skin
Safety phrases:	S2	Keep out of the reach of children
	S24/25	Avoid contact with skin and eyes

**16. OTHER INFORMATION**

All the information supplied in this data sheet is based on the bona fide current knowledge available to DYNAMIC at the time of publication. For further information or clarification of data and any relevant information available on the product and the safety of handling it, please contact DYNAMIC directly. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall DYNAMIC be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

MATERIAL SAFETY DATA SHEET

SKU: 267751

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION					
NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special-None			HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-None		
Manufactured For: OFFICE DEPOT Address: 220 Old Germantown Rd. Delray Beach, FL 33445			DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): OFFICE DEPOT SANITARY PHONE WIPES		
Phone: 1-888-463-3768			Product Code: OD1005 / 267-751 Revision: 1 MSDS Number: 503000900		
EMERGENCY RESPONSE NUMBER: 1(800)255-3924 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			Date Prepared: 01/12/04 Prepared By: IB(BOIP) Information Calls: (770) 422-2071		
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)
THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED					
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point (liquid only): approximately 212°F		Specific Gravity (liquid only) (H2O=1): 1.0			
Vapor Pressure (PSIG @ 70°F) (Aerosols): N/Ap		Vapor Pressure (Non-Aerosols) (mm Hg and Temperature): N/D			
Vapor Density (Air = 1): N/D		Evaporation Rate (water = 1): N/D			
Solubility in Water (liquid only): Total		Water Reactive: No			
Appearance and Odor: White, nonabrasive, nonwoven, synthetic blend (polypropylene/viscose) wipes moistened with clear, colorless liquid with mild fragrance.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): N/Ap		Auto Ignition Temperature: N/Av		Flammability Limits in Air by % in Volume: % LEL: N/Av % UEL: N/Av	
FLASH POINT AND METHOD USED (liquid only) (non-aerosols): >200°F		EXTINGUISHER MEDIA: Water fog, dry chemical or carbon dioxide. Use normal fire fighting procedures.			
SPECIAL FIRE FIGHTING PROCEDURES: None					
Unusual Fire & Explosion Hazards: None known.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (materials to avoid): Strong oxidizers.		Conditions to Avoid: Excessive heat.			
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS					
ACUTE EFFECTS: None known.					
Inhalation (liquid only): No known effects.					
Eye Contact (liquid only): Liquid may cause slight irritation.			Skin Contact (liquid only): No known effects.		
Ingestion (liquid only): May cause upset stomach, diarrhea.					
CHRONIC EFFECTS (liquid only): None known.					
Medical Conditions Generally Aggravated by Exposure (liquid only): May add to pre-existing irritation.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact (liquid only): Flush with water for 15 minutes. Get medical attention.					
Skin Contact (liquid only): Flush with water.					
Inhalation (liquid only): Remove to fresh air.					
Ingestion (liquid only): Rinse mouth well with water. Drink large glass of water. Seek medical attention if intestinal distress develops and continues.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): None required.					
Protective Gloves: Recommended for prolonged or repeated contact.			Eye Protection: None required due to nature of product application.		
Ventilation Requirements: Normal indoor ventilation is adequate.					
Other Protective Clothing & Equipment: None needed.					
Hygienic Work Practices: Rinse hands after handling.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid into absorbent media. (See below for disposal.)					
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulation.					
Precautions To Be Taken In Handling & Storage: Store in original shipping containers, under cover and in ambient temperatures, not exceeding 113°F. Do not store in direct heat or sunlight. Avoid storage in freezing temperatures. Keep closed when not in use. Do not store in extreme temperatures.					
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.					

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only