

A Concentrated Water Soluble Odor Neutralizer



MOPPING OR CLEANING: Add one ounce of Nilium per gallon of cleaner/disinfectant solution. Severe malodors may require more.

AIR FRESHENER: Add 1-2 ounces (30-60 mL) of Nilium with water per quart spray bottle.

CARPET CARE: Pretest for color fastness: Add 1/2 ounce (15 mL) of Nilium to one gallon of carpet cleaning solution. Compatible with all water soluble carpet chemicals...including fifth generation cleaners.

Choose **Nilium** to enhance your cleaning efforts. Simply mix one ounce of **Nilium** into your regular cleaning solution to deodorize every time you clean. **Nilium** can be used in conjunction with cleaners, disinfectants, insecticides...anything water soluble. It can be used daily to counteract odors every time you clean. Applications for **Nilium** are practically **UNLIMITED!**



It is very effective when used in: mop water, rinse water, carpet extractors, carpet shampoos, floor scrubbers, chemical foggers, peripheral spray devices, trigger sprayers, etc.



10966 Industrial Parkway, N.W.
P.O. Box 660
Bolivar, OH 44612-0660 U.S.A.
1-800-443-4321 or (330) 874-1017
FAX (330) 874-3366
www.nilodor.com



NILIUM™ Super N Broad Spectrum Water-Soluble Deodorizer

Nilium is the most effective water-soluble odor counteractant available. **Nilium** will neutralize malodors instead of simply masking them. Most other deodorants contain perfumes which merely cover up or provide a fragrance for a very short time. **Nilium** will provide immediate relief from the malodor leaving a pleasing fragrance, while Super N Concentrate works to physically neutralize the malodor. One application of **Nilium** will counteract odors up to 24 hours.

Fragrance	Qt.	Gal.	5-Gal.
Original	32 WSO	128 WSO	130 WSO
Cherry	32 WSC	128 WSC	130 WSC
Lemon	32 WSL	128 WSL	130 WSL
Floral	32 WSF	128 WSF	130 WSF
Spice	32 WSS	128 WSS	130 WSS
Baby Powder	32 WSB	128 WSB	130 WSB
Fresh Apple	32 WSG	128 WSG	130 WSG
Orange	32 WSR	128 WSR	130 WSR
Spring Mint	32 WSM	128 WSM	130 WSM
Red Clover Tea	32 WST	128 WST	130 WST
Cucumber Melon	32 WSCM	128 WSCM	130 WSCM
Soft Linen	32 WSSL	128 WSSL	130 WSSL
Tango Mango	32 WSTM	128 WSTM	130 WSTM
White Clover	32 WSWC	128 WSWC	130 WSWC
Lavender Purple Crush	32 WSPC	128 WSPC	130 WSPC

Nilium is also available in a 55 gal. drum

Suggested Uses and Directions:

APPLICATIONS	PROBLEMS	DILUTION	RECOMMENDATIONS
Automobiles	Pet or smoke odors	1 - 2 oz.: qt.	Spray dilution to eliminate smoke odors, pet odors, etc.
Carpet	Smoke/mildew, pet odors	1/2 oz.: gal.	Add 1/2 oz. concentrate to 1 gal. extraction or shampoo solution. Inject undiluted directly into matting for hidden odors.
Clean-Up	Inherent cleaner/disinfectant odors	1 oz.: gal.	Use in conjunction with cleaner/disinfectant to neutralize inherent chemical odor.
Floor Care	Room odors	1 oz.: gal.	Add to mop water. Great for odors absorbed into porous surfaces; i.e., concrete, grout, wood, etc.
Fire	Smoke odors	1 - 2 oz.: gal.	Dilute and spray on any water safe surfaces where smoke odor might linger.
Garbage	Dumpster/chute & compactor odors	4 - 6 oz.: gal.	Pour or spray dilution down garbage chute or into dumpster or trash compactor.
Laundry	Smoke Odors	4 - 6 oz.: per load	Add to the wash cycle at any time.
Kitchen	Garbage odors	1 oz.: gal.	Add to mop water or cleaner. Pour in garbage disposals to eliminate odor and help cleanse.
Paint	Residual odors	1 - 2 oz.:gal.	Add to latex paint to eliminate odors during application.
Pet	Kennels/pens	1 - 2 oz.: gal.	Spray dilution in kennels/pens. Use in conjunction with bleach to eliminate inherent odor.
Public Transport	General clean-up/residual odors	1 oz.: gal.	Add to cleaner for clean-up and maintenance.
Restroom	All odors	1 oz.: gal.	Use in conjunction with disinfectants/cleaners or as spray dilution. Great for mop water and drains.
Room Odors	Room deodorization	1 - 2 oz.: qt.	Spray for room deodorization.
Sewer	Water treatment	1 - 2 oz.: gal.	Spray dilution over problem areas during peak periods of water treatment.
Sickrooms	All odors	1 oz.: gal.	Use in conjunction with cleaner/disinfectant to neutralize odor on contact.

CAUTION: KEEP OUT OF THE REACH OF CHILDREN. For Professional Use Only. Not for internal consumption. If product is ingested, induce vomiting and consult physician. If contact occurs with skin, wash with soap and water. If the product comes in contact with eyes, flush with copious amounts of water. If any irritation persists, contact physician. For additional information/precautions refer to material safety data sheet or product label.





SAFETY DATA SHEET

HMIS:
Health- 1 Flammability- 1 Reactivity- 0 Pers.
Protection- N

NFPA:
Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-
N

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: Nilium Water Soluble Deodorizer All fragrances
Synonyms: Water Soluble Nilium

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:
US 800-443-4321

24 hr Emergency Spill Information:
Chem-Tel, Inc.

International 010-330-874-1017

US, Canada: 800-255-3924. International:
1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Clear liquid, color and aroma dependent on description

Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Not applicable

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S2 - Keep out of the reach of children
S7 - Keep container tightly closed
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases:

Precautionary

Phrases:

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Not expected to be a problem
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Non-ionic Surfactant	NA	6-9	Y
Ethanol	64-17-5	0.5 - 1.5	Y
Water	7732-18-5	70-90	N
Ethanol	64-17-5	0.5 - 1.5	Y
Sodium Xylene Sulfonate	1300-72-7	3-5	Y
Odor Counteractant/ Fragrance Mixture	NA	1-5	N

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician
 Skin Contact: Wash with soap and water
 Inhalation: Remove to fresh air
 Ingestion: Give water or milk to drink if conscious

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical.
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon, nitrogen, sulfure
 Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Reasonable care. Keep away from eyes and skin.
 Environmental Precautions: Keep out of surface waters
 Methods for Containment: Dike with sand, clay or other suitable material.
 Methods for Clean-Up: Absorb with sand, clay or other suitable material.

Other Information:

Section 7. Handling and Storage

HANDLING

Keep away from skin and eyes

STORAGE

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Non-ionic Surfactant	NA	NA
Ethanol	TLV 1000 ppm	7060 mg/kg
Water	Not applicable	Not applicable
Ethanol	TLV 1000 ppm	7060 mg/kg
Sodium Xylene Sulfonate	NA	NA
Odor Counteractant/ Fragrance Mixture	NA	NA

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles recommended if handling large quantities

Skin Protection: Rubber or other protective gloves recommended if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Reasonable care. Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Dependent on Description	Odor: Dependent on Description
Physical State: Liquid	Odor Treshhold:
pH: 6.0-8.0	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point:
Flash Point:	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1.01
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Less than 4%	Percent Volatile: 90 - 95% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 5000 mg/kg.

Dermal LD50: Not determined for mixture. Weighted average more than 9000 mg/kg.

Inhalation: Not determined for mixture. Weighted average more than 10 milligrams per Liter.

Eye Irritation:

Direct contact can cause irritation; can be severe if eyes not rinsed promptly with large amounts of clean water

Skin Irritation: Prolonged or repeated contact can irritate or dry skin

Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Enviroment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations

Section 14. Transportation Information
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US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : No SARA 313 Substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

No Proposition 65 Substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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FICHE DE SÉCURITÉ DES MATIÈRES DANGEREUSES

HMIS:

Santé- 1 Inflammabilité- 1 Réactivité- 0 Protection
pers.- N

NFPA:

Santé- 1 Inflammabilité- 1 Réactivité- 0 Danger
spécial.- N

SIMDUT: B 3, D 2 B

Section 1: Produit et identification de la société

Produit: Nilium, All Fragrances

Synonymes:

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-urgence:

Informations sur déversement - Urgence 24
h:

É.-U 800-443-4321

Chem-Tel, Inc.

International 010-330-874-1017

US, Canada: 800-255-3924. International:
1-813-248-0584

Section 2. Identification des dangers

RÉCAPITULATIF DES CAS D'URGENCE

Apparence/odeur:

NON classé comme produit dangereux selon les critères de NOHSC.



AVERTISSEMENT

Inflammabilité :

Liste des dangers pour la santé : Peut irriter

Liste des dangers écologiques : Rien connu

Effets potentiels sur la santé : Voir la section 11 pour de plus amples informations.

Risk Phrases:

R36 - Irritant pour les yeux

R38 - Irritant pour la peau

Safety Phrases:

S39 - Porter un appareil de protection des yeux/du visage approprié

S2 - Conserver hors de la portée des enfants

Phrases De Hazard:

Phrases De Précaution:

Voies probables d'exposition: La peau, les yeux, la bouche

Yeux:

Exposition direct peut irriter les yeux.

Peau:

Ingestion:

Inhalation:

États pathologiques aggravés par exposition:

Rien connu

Organes cibles: Rien connu

Ce produit ne contient pas d'agents cancérigènes ni potentiellement cancérigènes tels que stipulés par OSHA, CIRC ou NTP.

Cette substance est classée comme non dangereuse en vertu de la norme de communication relative aux dangers de l'OSHA (29 CFR 1910.1200)

Effets potentiels sur l'environnement : (Voir la section 12 pour de plus amples informations).

Rien connu

Section 3. Composition/Information sur les ingrédients
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Composant	N° CAS	% par poids	Contrôlé par SIMDUT
Eau	7732-18-5	70-90	N
Sodium Xylene Sulfonate	1300-72-7	3-6	Y
Éthanol	64-17-5	0.5 - 1.5	O
Odor Counteractant	NA	0.5-1.5	N
Non-ionic Surfactant	NA	6-9	Y

Section 4. Premiers soins

Contact oculaire:

Contact cutané: Laver avec du savon et de l'eau.

Inhalation:

Ingestion:

Remarque adressée aux médecins: Produit contient des huiles de parfums.

Section 5. Mesures de lutte contre les incendies
--

Agents d'extinction appropriés:

Agents d'extinction non-appropriés: Rien connu.

Produits de combustion: Oxydes de carbone, d'azote, et de soufre.

Protection des pompiers:

Section 6. Mesures contre les déversements accidentels
--

Précautions personnelles: Tenir loin des yeux et de la peau.

Précautions environnementales: Tenir loin des cours d'eau.

Méthodes de confinement:

Méthodes de nettoyage:

Autre information:

Section 7. Manipulation et stockage

MANIPULATION

STOCKAGE

Section 8. Contrôles d exposition/Protection personnelle

LIGNES DIRECTRICES D EXPOSITION

COMPOSANT:	TWA:	LD-50
Eau	Non applicable	Non applicable
Sodium Xylene Sulfonate	NA	NA
Éthanol	1000 parts à million	7060 milligrammes à kilogramme
Odor Counteractant	NA	NA
Non-ionic Surfactant	NA	NA

Contrôles de fabrication:

Protection des yeux/du visage:

Protection de la peau:

Protection des voies respiratoires:

Facteurs hygiéniques d ordre général: Tenir loin des aliments et des boissons.

Section 9. Propriétés physiques et chimiques

Couleur: la couleur varie sur la description	Odeor: L'odeur varie sur la description
État physique: Liquide	Seuil olfactif:
pH: 6.0-8.0	Point de congélation:
Taux d évaporation:	Point d ébullition: 100Â°C/212Â°F
Point éclair: 96Â°C/205Â°F PMCC	Inflammabilité (solide, gaz): Non applicable
Limite supérieure d inflammabilité:	Limite inférieure d inflammabilité:
Pression de vapeur:	Densité relative: 1.01
Densité de vapeur:	Température auto-allumage:
Composés organiques volatils (COV), poids en %:	Solubilité (eau): Soluble

Percent Volatile:

Moins que 4 %

Matières
volatiles en
%: 90 - 95
%
comprenant
d eau.

Section 10. Stabilité et réactivité

Stabilité: Stable

Conditions à éviter:

Matériaux incompatibles: Agents forts d oxydation.

Produits dangereux de décomposition: Rien connu

Réactions dangereuses potentielles: Rien

Section 11. Informations toxicologiques

EFFETS AIGUS

Oral LD50:

Dermal LD50:

Inhalation:

Irritation oculaire: Exposition direct peut irriter les yeux.

Irritation cutanée:

Sensibilisation: Rien connu

EFFETS CHRONIQUES

Cancérogénicité: Rien connu

Mutagénicité: Rien connu

Effets sur la reproduction: Rien connu

Effets sur le développement: Rien connu

Section 12. Informations écologiques

Ecotoxicité: Rien connu

Persistence/Dégradabilité:

Bioaccumulation/Accumulation: Rien connu

Mobilité dans l environnement:

Section 13. Information sur l élimination

Procéder à l élimination conformément à la réglementation locale, d état et fédérale.

Section 14. Informations sur le transport

US DOT (terrestre)

Description d expédition réglementaire:

CANADA TDG (terrestre)

Description d expédition réglementaire:

ICAO (par air)

Description d expédition réglementaire:

IMDG (par voie d eau)

Description d expédition réglementaire:

Section 15. Informations réglementaire

Inventaires mondiales

TSCA: États-Unis Compris

LIS: Canada Compris

ECL: Corée Inconnu

PICCS: Philippines Inconnu

ENCS: Japon Inconnu

AICS: Australie Compris

IECS: Chine Inconnu

EINECS: Union Européenne Compris

Information SARA 313 :

California Safe Drinking Water et Toxic Enforcement Act pf 1986 :(Proposition 65)

SIMDUT: Système d'information sur les matières dangereuses utilisées au travail

B 3, D 2 B

Section 16. Informations diverses

Légende:

NFPA, HMIS:

0=Danger minimal, 1=Léger danger, 2=Danger moyen, 3=Danger grave, 4=Danger extrême

Préparé par: Service technique

Bien que nous estimions les données relatives aux résultats de tests contenues dans les présentes comme factuelles et les opinions exprimées comme issues de spécialistes qualifiés, les données ne doivent pas être interprétées comme garantie ou représentation pour lesquelles nous assumons une responsabilité juridique. Les informations sont offertes uniquement à titre de considération, d'investigation et de vérification. Toute utilisation de ces données et de ces informations doit être déterminée par l'utilisateur conformément à la législation fédérale, de l'état et locale.