QuestSpecialty

Product # 3780

Technical Data Report

ORANGE SOLV PLUS

ORGANIC CITRUS DEGREASER & DEODORIZER



DESCRIPTION

ORANGE SOLV PLUS contains 99% organic ingredients from natural sources, combining a naturally occurring citrus solvent, surfactants, and emulsifiers to mix readily with water. Replaces chlorinated solvents and butyl cellosolve to clean and degrease engines, printing presses, lift stations, sewage plants, farm equipment, and industrial machinery. Removes adhesives, soap scum, tar, and chewing gum. Unclogs and keeps drains running freely. Excellent graffiti remover. No caustics, acids, or phosphates. Biodegradable.

APPLICATIONS

Use to clean molds, dies, industrial equipment, drilling rigs, pipes, grease traps, unpainted concrete and brick. Removes scuff marks and rubber tire marks. Spot cleaner and gum remover for carpets. Removes industrial glues, tar and asphalt from many surfaces. May damage some plastics and painted surfaces. Test in an inconspicuous area prior to use.

FEATURES & BENEFITS

- Less hazardous than petroleum distillates and chlorinated solvent degreasers
- Versatile—literally hundreds of uses
- Biodegradable
- Fresh citrus fragrance

SPECIFICATIONS

FORM: Liquid
ODOR: Strong Citrus
COLOR: Orange
DETERGENCY: Excellent
TOXICITY: 200 ppm ACGH TLV
WETTING ABILITY: Excellent
STORAGE STABILITY: 1 year +
COLD STABILITY: 32° F
PHOSPHATES: None
VOC CONTENT: 0.5%

FLASH POINT: N/A
BOILING POINT: N/A
SOLUBILITY IN WATER: 0.8%
SPECIFIC GRAVITY: 0.84
% VOLATILE BY VOLUME: 100%
pH: N/A
VISCOSITY: Thin
EVAPORATION RATE: Slow
BIODEGRADABILITY: Yes

LABEL INFORMATION

ORANGE SOLV PLUS
ORGANIC CITRUS DEGREASER & DEODORIZER

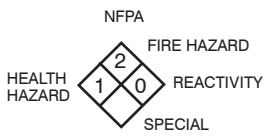
ORANGE SOLV PLUS contains 99% organic ingredients from natural sources, combining a naturally occurring citrus solvent, surfactants, and emulsifiers to mix readily with water. Replaces chlorinated solvents and butyl cellosolve to clean and degrease engines, printing presses, lift stations, sewage plants, farm equipment, and industrial machinery. Removes adhesives, soap scum, tar, and chewing gum. Unclogs and keeps drains running freely. Excellent graffiti remover. No caustics, acids, or phosphates. Biodegradable.

DIRECTIONS: GENERAL CLEANING & DEGREASING: Dilute one part of Orange Solv Plus with 50 parts water. Spray or swab solution onto area to be cleaned and allow solution to penetrate. Rinse with water. DEODORIZING: Dilute one part product with 64 parts water. Spray into air or apply directly to source of odor. DRAINS AND DISPOSALS: Add one to two cups of product directly into the drain. Allow to stand one hour or more, then flush with hot water. SEWAGE TREATMENT PLANTS: Use full strength or pre-dilute with water before use. Apply directly or through an automatic drip system. GRAFFITI REMOVAL: Mix 2 parts Orange Solv Plus with 3 part very cold water. Shake thoroughly to create a milky emulsion. Pour into sprayer. Coat graffiti thoroughly with mixture. Allow to stand 10-15 minutes. Use stiff brush where appropriate to remove tough stains. Rinse thoroughly with a strong water stream. Reapply as needed. GUM REMOVAL: Apply product to clean towel, then carefully rub over gum to soften. Scrape or towel gum away carefully. Do not allow product to soak through to carpet padding. ADHESIVE REMOVAL: Mix 1 part Orange Solv Plus with 3 parts very cold water. Test area adhesive to be removed from prior to application. Shake mixture thoroughly prior to application to form a milky emulsion. Apply mixture to adhesive with sprayer or other suitable method. Allow to stand 10-15 minutes. Agitate if necessary. Wipe away solvent and mastic. Rinse area thoroughly. Reapply as needed.

DANGER: Flammable liquid and vapor. Causes eye irritation. May be fatal if swallowed and enters airways.
Keep away from heat, sparks, open flames, and hot surfaces. –No smoking. Keep container tightly closed. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. In case of fire use dry chemical, foam, or carbon dioxide. Store in a well-ventilated place. Keep cool. Dispose of contents and container in accordance with local, state, and national regulations. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up.

CONTAINS (CAS#): d-Limonene (5984-27-5), Isoparaffinic Hydrocarbon (64742-47-8), Nonionic Surfactant (127087-87-0).

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL	B



PACKAGING INFORMATION

Available in 12 x 20 oz. cans, 4 x 1 gallons, 5 or 6 gallon pails, and 55 gallon drums.