

MATERIAL SAFETY DATA SHEET

1.PRODUCT IDENTIFICATION

Product : “**GRACIA**” – **PN 7701 Penetrating Fluid**

Company : PT.Gracia Inti Sejahtera
Ruko Green Garden A7 / 28
Jakarta Barat 11520

Emergency Information:
Telp:62-21-5827422
Fax: 62-21-5823639

Generic description : **Penetrating Fluid Spray**

Physical form : Liquid in spray tinplate can aerosol

Color : Light Yellowish

NFPA profile : Health 0 - Flammability 1 - Instability 0

2. HAZARDOUS INGREDIENTS

Chemical name

Aliphatic Petroluem Distilates mix

Calcium salt of oxidized petrolatum mix

Isobutane Butane Propane mix

3. HAZARDS IDENTIFICATION

- Irritating, tearing, redness to eyes
- May cause drying of skin and/or irritation
- Flammable
- Harmful :danger of serious damage to health by prolonged exposure through inhalation.
- Harmful : may cause lung damage if swallowed
- Possible risk of impaired fertility
- Vapours may cause drowsiness dizziness,headache,nausea,upper
- Respiratory irritation

4. FIRST AID MEASURES

* *CONTACT WITH SKIN*

- Remove contaminated clothing immediately and wipe affected skin with dry cloth, then wash with soap and water.
- Seek medical attention if irritation persists.
- Contaminated clothing should be laundered before reuse.

- Do not use solvents to clean skin.

* *CONTACT WITH EYES*

- If substance has got into eyes, immediately flush eyes with large amount of water for min 15 minutes.
- Seek medical attention if irritation persists.

* *INGESTION*

- Do not vomit
- Keep warm and at rest, remove to fresh air
- Seek medical attention if ill effect occurs.

* *OTHER INFORMATION*

- When in doubt or symptoms persist, seek medical attention

5. FIRE - FIGHTING MEASURES

- Shut off all ignition sources
- Do not allow to enter public sewers and watercourses
- If contamination of drainage system or watercourses is unavoidable, immediately inform appropriate authorities.
- Wear protective clothing
- Absorb spillage in earth or sand
- Do not absorb spillage in sawdust or other combustible material
- Place in appropriate container.
- Use CO₂, Dry chemical, Foam

6. HANDLING

- The usual precautions for handling chemicals should be observed
- See section 8.
- Ensure adequate ventilation
- Keep away from heat and sources of ignition
- Avoid contact with skin and eyes
- Wash thoroughly after use

7. STORAGE

- Keep in cool /less than 50° C, dry, well ventilated place.
- Keep away from sources of ignition-no smoking

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Wear suitable protective clothing, including eye/face protection and gloves · Use good personal hygiene practices
- Engineering controls should be provided which maintain airborne concentration below the relevant guidelines
- Wear approved respirator .

9. PHYSICAL AND CHEMICALS PROPERTIES

- Light Yellowish liquid , insoluble in water
- Vapor pressure approx 6-8 bar
- Flammable
- Boiling point not known
- Flash point 40 deg C
- Melting point – not known
- PH – not applicable

10. STABILITY AND REACTIVITY

- No hazardous reactions known if used its intended purpose
- Decomposition products may include carbon oxides

11. TOXICOLOGICAL INFORMATION

By comparison with another product:

- Irritating to eyes
- Prolonged skin contact with result in dellating of the skin, leading to irritation and in some cases dermatitis.
- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

12. OTHER INFORMATION

Prepare by PT. Gracia Inti Sejahtera

These data are offered in good faith as typical values and not as product specifications. No Warranty, either expressed or implied, is hereby made. The recommended industrial ---- Hygiene and safe handling procedures are believed to be generally applicable . However, each user should review these recommendations in the specific context of the intended Use and determine whether they are appropriate .

END

R – June 25, 2012