

物質安全資料表(MSDS)

1. Information on Producer/Supplier

- 1.1 Product name: Acid Nylon leveling Agent L-200
- 1.2 Other name: -
- 1.3 Purpose: -
- 1.4 Information of Manufacturer or Supplier :
GRACESS INTERNATIONAL CO., LTD. /
29F-3, No. 86, Sec. 1, Beixin Rd., Xindian Dist., New Taipei City 231003, Taiwan
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2. Hazards Identification data

- 2.1 Hazard classification: -
- 2.2 Label: -
Symbol: -
Caution: -
Hazard alarm: may cause skin and eye irritation
Hazard preventive measure: -
- 2.3 Other hazard: -

3. Identification data

Chemical characterization : -		
Hazardous Ingredients		
Chemical Name	CAS Number	%
no	—	—

4. First aid measure

- 4.1 First aid measure :
- Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration.
If breathing is difficult, give oxygen. Get medical attention.
- Skin : Remove contaminated clothing, immediately flush skin with plenty of water.
Get medical attention .
- Eyes : Flush eyes with plenty of water for at least 15 minutes. Open the upper and lower eyelids. Get medical attention .
- Ingestion : Drink lots of water or common salt water and get medical attention.
- 4.2 The most harmful effect : eye contact irritation, tears
- 4.3 Protection of first-aid person : -
- 4.4 Suggestion to doctors : Treat symptomatically.

5. Fire fighting measure

- 5.1 Suitable extinguishing media : chemical dry powder 、CO₂ 、 alcohol-resistant foam
- 5.2 Specific Hazards : -
- 5.3 Special Fire Fighting Procedures : According to general chemical fire fighting process
- 5.4 Special protective equipment for the Fire Fighters : wear self-contained respirator and protective clothes.
- 5.5 Hazardous combustion products : -

6. Accidental release measure

- 6.1 Personal precaution : When entering leaking area, please wear protection gloves, safety goggles, and activated carbon mask.
- 6.2 Environmental precaution : forbid into river and drain
- 6.3 Cleaning method :
1. Flush with water
 2. For volumes of leakage, please use sands to prevent diffusion. Recycle with container and flush with water.

7. Handling and storage

- 7.1 Handling : ventilated equipment
- 7.2 Storage : Avoid direct sunlight on the container.

8. Exposure controls/personal protection

- 8.1 Engineering controls : ventilated equipment
- 8.2 controls parameter :
- PC-TWA/PC-STEL/PC-MAC: -/ -/ -/-
- 8.3 Personal protective equipment :
- Eye protection : safety goggle
- Hand protection : rubber protective gloves
- Respirator : —
- Skin and body protection : long sleeve clothes and work footwear.
- 8.4 Health measure : Keep ventilated, and avoid contact skin for long time.

9. Physical and chemical properties

• Appearance	transparent or micro-mixed liquid	• Solid content	30%
• Color	yellow to brownish-yellow.	• pH	6.5-8.5
• Odor	-	• Melting point	-
• Flash point	-	• Boiling Point/Boiling Range	-
• Flammability(Solid, Gas)	-	• Water solubility	soluble in water
• Decomposition temperature	-	• Vapor density	-
• Autoignition temperature	-	• solubility	-
• Vapour pressure	-	• Chemical reactivity	-
• Specific gravity	-	• Volatilization rate	-
• Partition Coefficient (Octanol/Water)	-		

10. Stability and activity

- 10.1 Stability : Stable under normal usage conditions.
- 10.2 Possibility of hazardous reactions : Hazardous polymerization will not occur.
- 10.3 Conditions to avoid : no
- 10.4 Avoidant materials : strong oxidizing agent, strong acid, strong alkali.
- 10.5 Hazardous decomposition products : no

11. Toxicological information

- 11.1 Route of exposure : —
- 11.2 Sensitivity : slight eye irritation
- 11.3 Acute toxicity : —
- 11.4 Chronic toxicity/ long-term toxicity : no
- 11.5 Other health hazard information : -

12. Ecological information

- 12.1 Aquatic and Terrestrial Ecotoxicity : good biodegradability in water.
- 12.2 Bioaccumulation : —
- 12.3 Fluidity in soil : —
- 12.4 Persistence and degradability : —
- 12.5 Additional environmental information : —

13. Disposal considerations

incineration
The waste should be treated according to local regulation.

14. Transport Information

- 1. UN-number: -
- 2. Native transport regulate : according to general chemicals transportation rules.
- 3. Transport classification : —
- 4. Package classification : —
- 5. Marine pollutant (yes or no) : —
- 6. Special transport way and precaution : —

15. Regulation

Suitable regulations:
Waste disposal method
Rules on hazard communication of dangerous materials and toxic materials.

16. Other

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Date 20/03/2021

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
- The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.
- The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights or patents and, if necessary, clarifying the position.
- Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.
- We disclaim any responsibility for any dispute regarding product quality between agent and end user.
- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.