**E-R Diagram**

M

to

Supplier

Purchase bill

M M

Sales to

ISA

supplies

Liquid

Solid

to

has

to

to

pay

pay

M M

M 1 1 M M

gives

Order

Product

Shop

M 1 1 M

1 1 M M

maintain

Stock

M M

M

Customer

1

M

Bill

M